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January 6, 1933

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REVIEW OF DECEMBER—COMMERCIAL AND FINANCIAL EVENTS.

There was no relief during December from the intense depression for which the year 1932 will always remain noteworthy. The spurt of activity which came in the early summer months and found its strongest manifestation in the textile trades, encouraging hopes of a decided recovery before the close of the year, proved short-lived, and left little trace of its presence as the year closed. With the exception noted, the depression steadily grew in intensity, and as the best way of indicating its severity and intensity and its all-pervading character, it needs only to be noted that at the close of the year the steel mills of the country were engaged to only 13% of capacity, and the previous July came even a trifle nearer to complete cessation of operation with the mills employed to only 12% of capacity. As a further illustration to the same effect, in a different line of trade, the National Lumber Manufacturers' Association is authority for the statement that lumber production in 1932 will be less than 10,000,000,000 feet, or lower than for more than 60 years. This estimate is based upon reports from the representative larger saw mills of the country, which indicate for 1932 a production drop of 42% as compared with 1931.

During December a situation already bad was made worse by the discussions and the uncertainties with regard to the debt payments due the United States by foreign governments. The meeting of Congress and the presentation of the President's message, along with the department reports, were among the chief important events of the month though they did not serve in any way to brighten up the situation. In one direction, however, an important advance was made in the direction of securing constructive legislation, and this was the passage by the House of Representatives of the measure for the legalization of the manufacture and sale of beer of light alcoholic content.

The Legalization of Beer.

Among the legislative developments of the month first place must undoubtedly be assigned to the action of the lower House of Congress, in passing, by an overwhelming vote, the bill for the legalization of the sale and manufacture of beer. The importance of this action lies in the fact that it will provide additional revenue to the Government at a time when the United States Treasury is in special need of new sources of revenue. As to just what revenue will be derived from the bill, that is a matter with reference to which opinions differ widely. Ogden L. Mills, in his recent testimony before the Ways and Means Committee of the House, estimated the amount at a relatively low figure—somewhere between $125,000,000 and $150,000,000 in the fiscal year 1933-34. Other good judges are prepared to see that amount doubled or trebled. Whatever the actual result, it will to that extent contribute to the balancing of the budget, and that, after all, is the paramount consideration.

The measure in the form in which it received approval by the House of Representatives, after amendment after amendment had been voted down, is the Collier Bill modifying the Volstead Act so as to legalize the manufacture and sale of beer, ale, &c., containing no more than 3.2% by weight or 4% by volume, this latter being the brew of the days before Prohibition. The final vote on the bill was 230 to 165, a much larger majority than had been counted upon. News dispatches from Washington stated that this was the action by the same House which had voted 228 to 168 against 2.75% beer the previous May, and was the first outright victory for the wets since the Eighteenth Amendment to the Federal Constitution was submitted by Congress 15 years before. Obviously this was in response to public sentiment as expressed in the November elections, which carried the Democrats into power nearly everywhere.

The British and Other Debt Payments—Developments in France and Germany.

An exceptionally important chapter in the history of international financial relations was written in December, when the question of payment or default on the war debts due the United States on Dec. 15 was faced by 11 nations of Europe. All aspects of the problem were hastily reviewed in a series of diplomatic exchanges, inaugurated immediately after the November elections in this country. In most cases these exchanges with the State Department in Washington were not concluded until just before the payments were due. Secretary of State Henry L. Stimson insisted in every instance upon the obvious necessity of payment of the Dec. 15 installments of principal and interest. It is necessary to record, however, that only six of the 11 governments which had not previously given notification of their intentions elected to follow this procedure, while five defaulted. The six countries which paid and the sums they turned over to the United States Treasury in accordance with the debt agreements were: Great Britain, $95,550,000; Italy, $1,245,437; Czechoslovakia, $1,500,000; Finland, $186,235; Latvia, $111,852, and Lithuania, $92,386. The defaulting countries were France, $19,261,432; Poland, $3,302,980; Belgium, $2,125,000; Hungary, $40,729, and Estonia, $266,370. The number of countries neglecting to make their payments actually was seven, as Greece and Rumania had previously notified the State Department of their inability to pay.

The more important notes in the series regarding the debts were exchanged by the various European countries with the State Department early in the month. It will be recalled that requests for an immediate review of the problem were made just as soon as the American elections were over, but the replies of the State Department were not encouraging to the hopes of the European debtors. The notes exchanged with Great Britain and France were the indicative ones, as they set the tone of all other exchanges. An exception must be noted here in the case of Italy, which made no request for postponement and paid the sum due. The notes were published without any prominent exception. They were read with keenest interest in all countries, and characteristic comments appeared in the press. Parliamentary debates on the subject were held in several important instances, and these produced international complaints and recriminations in abundance.

A second note from Great Britain seeking a reopening of the whole debt question and specific postponement of the Dec. 15 payment was delivered Dec. 1 by Sir Ronald Lindsay in Washington. This document was an extensive one, obviously addressed to American citizens as a whole. Although it was said to have made a deep impression upon President Hoover and his advisers, little change occurred in the prevailing sentiment in this country that the payments were due and should be made in accordance with the engagements freely entered into by the European governments. Since Great Britain had previously pointed out the deleterious effects of the payments on the exchange position, some diplomatic consideration had clearly been given to the possibility

of making the Dec. 15 payment in sterling in a blocked London account. This and other aspects of the immediate, as well as the general, position were considered with care in the British note.

The payment due Dec. 15, it was stated, could not very well be made in dollars, for that would deplete the British exchange stabilization fund; nor in gold, for that would impair the reserves of the Bank of England; nor in blocked sterling, for the "existence of a large sum awaiting transfer would affect the market almost as seriously as an actual purchase of exchange." In the discussion of the general debt position, it was pointed out that a radical alteration in the economy of both debtor and creditor countries would be required if the course of commerce were deflected to the degree required for payment of the war-time debts. Means cannot even be considered, it was added, for restoring the shattered international monetary mechanism until intergovernmental debt payments are discontinued. Such debts, representing loans "blown to pieces," are not self-liquidating, the note contended. They require unnatural transfers which provoke widespread economic evil, and "confidence and credit cannot revive until an end has been put to these attempts to force the stream of capital to flow uphill." Payment could be made by Great Britain only through further restriction of purchases of American goods, it was remarked. A definite connection between reparations and debts was envisaged, finally, in the British communication. If the United States insists on payment, the former Allies will have to demand payment by Germany, thus nullifying the improvement in confidence which followed the Lausanne agreement.

The French note which followed the initial statement of the American attitude was sent from Paris Dec. 1, and delivered and made public the next day. It contended that all interested governments have been forced, by the gravity of the financial and economic crisis, to modify their positions on intergovernmental debts. France faced the discontinuance of German reparations as the result of the steps toward a moratorium taken by President Hoover in June 1931, it was stated. The communication also referred to the joint statement given out by Mr. Hoover and former Premier Laval on the occasion of the latter's visit of state to Washington, to the report of the Basle committee of experts, and to the heavy duties incumbent on France as a leading financial power in Europe to aid in the restoration of economic stability. Insistence on the Dec. 15 payment, it was said, would nullify the slight improvement manifested after the Lausanne agreements were reached.

Italy considered the stand to be taken in regard to her debt payment of Dec. 15 at a meeting of the Grand Council of Fascism, Dec. 5. With Premier Mussolini presiding, the Council decided that the sum due should be paid, but it was also recommended that the Government initiate negotiations with the United States for a new debt accord before June 15, when the next payment is due. This new accord, it was suggested, should be "based on recent declarations of President Hoover and President-elect Roosevelt, which will take into account Italy's position, its situation of right and fact, which for universal reasons well known to the Government of the United States, no longer are the same as in the year in which the first accord was concluded, which accord has been until now punctually respected by the Italian Government."

The Belgian position was made clear in a note delivered Dec. 7, while Czechoslovakia made a further plea for postponement of the immediate payment on Dec. 6. The Belgian note painted a dark picture of results to that country if payment was required of the $2,125,000 due, and the agreements were not revised. The country, it was said, could not resume service on her intergovernmental debts by her own resources, and would be obliged to appeal to foreign credit. But that would be merely to substitute one creditor for another, it was added, while borrowing possibilities for a small country under present conditions are limited. Czechoslovakia made the point in its note that the country was paying the highest interest of all on its obligation under the debt agreement. The effect of the payment due Dec. 15 on the trade between the two countries was alluded to in the note, and it was added that the vicious circle of diminishing trade would have exceptionally serious repercussions in Central Europe.

Secretary Stimson set forth the American position on the debts in an admirably forceful and able note to Great Britain, Dec. 8, which set the tone for other replies to the series of notes from European debtors. The note to the British Government held out hope that the entire situation with regard to the debts would be made the subject of negotiations, but Mr. Stimson was firm in insisting upon the Dec. 15 payment. Confidence was expressed that Congress will be willing to consider any reasonable suggestion made by Great Britain which will facilitate the Dec. 15 payment. It was remarked that Great Britain had not found acceptable the informal suggestions regarding means for minimizing the transfer difficulties. The note pointed out that the problem of debts has a very definite relationship in the American mind with disarmament. Cancellation is out of the question, Mr. Stimson cautioned, as any review of the debts would imply some other form of "tangible compensation available for the expansion of markets for products of American agriculture and labor." Mr. Stimson took sharp issue with the contention of Great Britain that the loans made by this Government were entirely for destructive purposes. Less than a third of the sums borrowed by the former Allies from the United States Government was used for munitions and remounts, while "very large amounts were spent for foodstuffs and tobacco and surplus supplies, which were resold by the governments for use of their own civilian populations," it was pointed out. Some of the loans served to maintain the value of Allied currency and were vital to the recovery, and, indeed, to the very existence of the borrowing nations. The causes of this depression, the Secretary continued, seem to this country to lie deeper than the debt transactions, and objections also were voiced against the British statements on the transfer problem. With regard to the contention that the payments drained the debtors of their gold, Mr. Stimson stated simply that when the payments began the United States held about $4,028,000,000 gold, while present holdings stand at about $4,338,000,000.

A further speedy exchange with Great Britain on the debt payment due Dec. 15 devoloped Dec. 11. The London Government, with Mr. Stimson's note in hand, replied on that day that the payment would be made. It was insisted, however, that this action should not be regarded as a resumption of the annual payments contemplated in the existing agreement, but rather as a capital payment of which account must be taken in any final settlement. Secretary Stimson replied within a few hours that the Executive of this country has no power to amend or alter the debt agreements either directly or by implied commitment. A satisfactory approach to the question can best be insured, it was pointed out, by maintenance of the original debt agreement in force. A brief British rejoinder, made Dec. 12, conceded that the preceding British communication was intended merely to state the circumstances under which Great Britain had decided to make payment. It was not the intention, the note added, to touch upon any matter affecting the Constitutional position of the United States Government. The right was reserved to recur to the considerations mentioned in the note of Dec. 11. Payment by the British Government Dec. 15 was made in gold, the Bank of England earmarking $95,550,000 of the metal for account of the Federal Reserve Bank of New York. The essence of the British position on the payment was stated by Chancellor of the Exchequer Neville Chamberlain, Dec. 14, when he remarked that "default by the British Government on a sum it could not truthfully say it was unable to pay would have resounded all round the world."

Default by France on the $19,261,432 due Dec. 15 from that country followed a spectacular battle in the Chamber of Deputies waged by Premier Edouard Herriot, for the purposes of "honoring the thing which is more sacred than anything else—France's signature." On Dec. 9 the Chamber Commissions on Finance and Foreign Affairs voted to make the payment, if the United States agreed beforehand to join a conference for regulation of the transfer and reconsideration of the debt position. This course was rejected in the American replies to the French representations, and Premier Herriot went before the Chamber Dec. 12 and attempted to secure untrammeled permission to effect the payment. The Deputies did not vote on the question until Dec. 14, after an all-night session. M. Herriot again tried to persuade the Chamber that payment would be the best and wisest course. He pointed out that Great Britain had agreed to pay and stated that refusal by France would tend to isolate her. The Premier submitted to the Chamber the text of a proposed reply to the United States, which would have insisted upon carrying of the payment to a new account to be reached in a general settlement. The proposal was defeated, however, and the Premier and his Cabinet handed their resignations to President Albert Lebrun within an hour. The adverse vote was 402 against 187.

Belgium decided upon default soon after the French attitude became known. In a note to the United States Government of Dec. 14, it was contended that Belgian sacrifices precluded making the payment. The Belgian Government headed by Count Charles de Broqueville handed its collective resignation to King Albert promptly. Czechoslovakia decided to pay, despite the previous warnings of dire results. Poland elected to follow its ally, France, and default occurred because, a Polish note said, payment "would diminish the gold cover of the currency and might affect the freedom of gold remittances." Lithuania stated it might be forced off the gold standard if it had to pay, but the sum of $92,386 was supplied punctually.

There were several sequels to these developments, which deserve note. President Hoover considered the position carefully, and on Dec. 19 sent a special message on the debt problem to Congress. It covered a wide field and linked the problems of the war debts, currency stabilization, the price levels and the depression in a rather surprising fashion. Mr. Hoover declared, in effect, that immediate re-examination of the debts for countries that paid or sought to pay on Dec. 15 is an essential preliminary to currency stabilization, which in turn is necessary to price stabilization and the first basic attack on the depression. Accordingly, he suggested the formation of a commission, bi-partisan and semi-Congressional in character, which would include American representatives to the world economic and disarmament conferences. Mr. Hoover proposed to seek President-elect Roosevelt's co-operation in forming this commission, as the

discussions clearly cannot be concluded during his own administration. The President reiterated his own position of opposition to cancellation, and he added that any adjustment of cash payments must be compensated by definite benefits in markets and otherwise. He reminded Congress that he had requested the appointment of a debt commission a year ago, only to be rebuffed by Congress. "In the situation as it has developed, it appears necessary for the Executive to proceed," Mr. Hoover added. Not only would any conclusions be subject to Congressional approval, but if Congress would take the initiative, "it would meet with my heartiest approval," the President said.

It was made plain in Washington, the same day, that Mr. Hoover was in communication with Mr. Roosevelt regarding his project for organizing a joint commission to deal with the debts, and with world economic problems and the disarmament problem. Governor Roosevelt made no comment on these overtures, but reports from Albany stated definitely that he intended to adhere to his original stand against participation in international negotiations, directly or indirectly, until after he assumes the Presidential office. These reports were confirmed when the correspondence was published Dec. 22. Mr. Hoover gave the correspondence to the press with the brief statement that "Governor Roosevelt considers it undesirable for him to assent to my suggestions for co-operative action on the foreign problems outlined in my recent message to Congress. I will respect his wishes." To the original request of the President for his co-operation, dispatched on Dec. 17, Mr. Roosevelt replied, Dec. 19, that "it would be unwise for me to accept an apparent joint responsibility with you when, as a matter of Constitutional fact, I would be wholly lacking in any attendant authority." Mr. Hoover sent a further message to Governor Roosevelt the following day stating that his aim was not to seek early solutions, but rather to prepare machinery for negotiations and for the solutions which the President-elect will have to seek after assuming Executive responsibility. He urged once again that Mr. Roosevelt name representatives qualified to take part in such preliminary discussions. Governor Roosevelt again declined in a telegram sent late Dec. 21.

After these exchanges were completed, nothing further was attempted by the Administration in Washington. It was stated on "excellent authority" in Washington dispatches that the whole question would be allowed to rest until President-elect Roosevelt assumed office, unless unforeseen developments occur. The attitudes of the debtor nations also were unchanged, with paying and defaulting States alike hoping for an early reopening of negotiations. The French position was clouded for a short time, owing to a courtesy call paid by Premier Joseph Paul-Boncour, who succeeded M. Herriot, on Ambassador Edge. Reports were circulated that M. Paul-Boncour was seeking a means for resuming conversations which might lead to payment by France of the sum overdue. There was no real ground for the reports, however, as M. Paul-Boucour had stated clearly in his Ministerial declaration on Dec. 22 that any debt negotiations would be conducted in accordance with the orientation which was "traced out by the Chamber's vote of Dec. 14."

The Cabinet crises occasioned in France and Belgium by the debt controversies did not bring about any profound changes in the political situations in those countries. M. Paul-Boncour succeeded in forming a regime in Paris, Dec. 18, which is essentially similar to that of former Premier Herriot. The present Premier was Minister of War under M. Herriot, and seven other members of the Herriot Cabinet were retained when the new Ministry was formed. A vote of confidence was accorded the new Government Dec. 22 by 365 to 215. The Cabinet crisis in Belgium was surmounted with even greater ease. Count Charles de Broqueville was invited to form a successor regime to his own, and he completed this task Dec. 17.

The debt negotiations were followed with keen interest but little concern in Germany, where stability increased markedly, owing to the appointment of General Kurt von Schleicher as Chancellor, Dec. 2. The new Chancellor was Minister of Defense in the von Papen regime, and he retained this office when forming a Cabinet of his own. Most other Ministers who served with Colonel von Papen were retained by Generol von Schleicher, who received express authority from President von Hindenburg to form a Government without reference to party support. The large Nazi, or Fascist group, in the Reichstag, which obeys the dictates of Herr Adolph Hitler, maintained its antagonism to General von Schleicher openly, but sided with him on the question of keeping the Reichstag in session. The newly-elected legislature met Dec. 6, and after the usual organizing activities, decided to adjourn indefinitely, Dec. 9, subject to the call of its own President, Captain Goering. This action was generally desired in Germany, but it could not have been achieved without the benevolent neutrality of the Nazi forces in the Reichstag. General von Schleicher made no Ministerial declaration in the Parliament, but he outlined a program in a radio speech to the German people, Dec. 15. The economic plans of former Chancellor von Papen will be continued, he said, as they offer a suitable basis for economic development. The mission of his Government, Chancellor von Schleicher said, will be to find work for the more than 5,000,000 unemployed of Germany.

Prominent questions before the League of Nations received only the most hasty and inconclusive consideration in December. A special meeting of representatives of leading world powers was held at Geneva, Dec. 5 to 10, in order to save the General Disarmament Conference from abject failure. British, French, German, Italian and United States delegates met to find means for bringing Germany back to the conference, and thus making it possible to continue the meetings, which have been almost completely devoid of results so far. A formula was agreed to on Dec. 10, and signed with considerable ceremony the following day. It endorses the principle of simultaneous equality of armaments status for Germany and security for France. On this understanding, Germany agreed to return to the conference which she deserted last August. "This does not mean the success of disarmament, but does avoid its failure," one delegate is reported to have said, on signing the agreement. The General Conference decided on Dec. 14 to adjourn until Jan. 31 1933.

Continued Depression in Agriculture—Wheat Touches a New All-Time Low—Ottawa Trade Preference of Six Cents a Bushel in Favor of Canadian Wheat—Depreciation of Canadian Dollar Also a Drawback.

One of the unfortunate features of the situation was the continued depression in agriculture, so seriously curtailing the buying-power of large masses of the population—in particular the prevailing prices for wheat and cotton, the one the money crop of the West and the other the money crop of the South. In Chicago wheat touched another new all time low figure. Thus the Chicago "Journal of Commerce" on Dec. 28 reported that a new low price for May wheat had been made the day before when that option sold at 43¾c. per bushel on the Chicago Board of Trade. It was the lowest price for the May future contract ever recorded on the Chicago Exchange and little more than half the cost of production, as claimed by many farm spokesmen. The next day, that is Dec. 28, a still lower figure was reached at 43¼c., though the closing price for that option on Dec. 31 was 45⅛c. The opening price for the May option at Chicago on Dec. 1 was 47⅛c., and the same day the price touched 49¼c., which figure was again reached on Dec. 10 with 49⅜c. on Dec. 12 the high figure of the month. The December option at Chicago dropped as low as 42⅜c. on Dec. 28 with the close on Dec. 30 (there were no dealings on the Chicago Board of Trade on Saturday Dec. 31) 43⅜c. The Winnipeg market suffered even worse. As a matter of fact, the Winnipeg market became utterly demoralized and the bottom dropped out of it almost entirely. December wheat at Winnipeg sold as low as 38c. a bushel Dec. 16 though with a subsequent recovery which left the closing price Dec. 30 at 41⅞c. This compared with a high of 45⅜c. on Dec. 1. The May option at Winnipeg as against a high of 49⅜c. on Dec. 1 sold as low as 41⅝c. on Dec. 28 with the closing price for that option on Dec. 30 at 44c.

The preference of 6c. a bushel granted wheat entering Great Britain under the Ottawa agreement counted strongly in favor of Canadian wheat and the depreciation in the Canadian dollar (this dollar early in the month selling at a discount of 15%), was still another advantage as against wheat exported from the United States, but did not prevent the break in prices as is obvious from what has already been said.

It became apparent, too, that the preference of 6c. a bushel granted Canadian wheat under the Ottawa agreement (wheat from the United States being subject to a tax of 6c. a bushel while Canadian wheat is admitted free of duty) was going to shut American wheat completely out of the British market, especially with the Canadian dollar selling at a discount, and the matter became a subject of general comment. How this state of things was working to the detriment of the United States was well shown in a news article which appeared in the "Wall Street Journal" in the evening edition on December 14. Discussing the subject of wheat prices this article said:

"With Winnipeg wheat prices down to 42¾c. a bushel in Canadian funds, about 36¾c. in gold dollars, Canada is now underselling the world in the export markets. For the first time in many years the Dominion bids fair to cut into the virtual monopoly that Argentina and Australia hold on the export markets for the first six months of each year. Argentina offerings are now being made at around 37½c. a bushel in the Buenos Aires market.

"Canada's advantage is even more pronounced when it is taken into account that Manitobas are the highest premium wheat in the world and normally bring nearly 5c. more than other varieties. Moreover, in the United Kingdom Canada has the added preference of an empire preferential of 4½c. a bushel.

"How much wheat Canada can sell in coming months depends on the Argentine and Australian selling policies. Normally these nations ship the bulk of their wheat during the first six months of the year, regardless of price. During the past six months, because of the failure of the United States to revert to export parity and Russia's crop failure, Canada has done the bulk of the business."

Two days later a still worse situation had developed. Here is the story as it appeared in the "Wall Street Journal" for Dec. 16:

"A wave of heavy stop-loss selling, back-spreading against purchases in Chicago and continued country liquidation hit the Winnipeg wheat market to-day, prices sliding off as much as 4⅛c. a bushel. The December delivery touched bottom at 38c. Inasmuch as Winnipeg quotations are calculated in Canadian funds, which are currently at about a 12¼% discount under gold dollars, the actual price for December was only around 33.35c. a bushel, or the lowest that wheat has sold in 362 years."

It subsequently appeared that the preference of 6c. a bushel which Canada is to enjoy is to be rigidly enforced in such a way as to guard against any American wheat slipping in and enjoying a similar advantage through transshipment of Canadian wheat across American territory in its journey to Great Britain.

A wireless dispatch to the New York "Times" from London, Dec. 21, contained the statement that "according to a ruling by the British Treasury, issued that night, Canadian wheat shipped to England by the way of Buffalo is *not* entitled to preferential treatment by British customs unless there is convincing evidence that it was not only shipped from Canada, but was definitely consigned to Great Britain when it left Canada." This was the decision, it was stated, in a test case relating to three carloads of grain which had recently arrived in Liverpool on the steamship Laconia after it had been shipped from Canada to Buffalo, where it was received by a grain elevator company and subsequently sent by rail across New York State for loading on the Laconia. This question, it was added, "would not arise in the matter of boxed or crated goods routed the same way, because in such a case there would be no doubt as to the identity of shipment. But in the matter of wheat there was no evidence that the whole shipment which began the journey from Canada was identical, kernel for kernel, with the cargo that was trans-shipped from Buffalo to the Laconia's dock."

On the same date there came a dispatch from Buffalo to the New York "Times" saying that about 10,000,000 bushels of Canadian grain shipped annually through Lake Erie points were affected by the British customs decision that consignment through United States ports should not enjoy Empire tariff preferences. It was added that this decision, according to Buffalo elevator operators, would materially reduce the winter storage of grain at Buffalo. It was explained that the present method of moving the Canadian grain in the autumn months consisted of shipping it to Buffalo in vessels that lay up in Buffalo for the winter. The grain cargoes are held in storage in the boats until the owner or broker for the cargo finds a buyer in England or some other European nation. Then the vessel is moved to an elevator and the grain is placed in railroad cars and transported to seaboard.

The effect is that even American grain elevators are made to suffer because in order to get the preference there must be absolute proof that all shipments from Canada in the long journey on land and across the seas have been "identical kernel for kernel." In the absence of such proof, even Western Dominion wheat is to be subject to a duty of 6c. a bushel, the same as every bushel of grain raised in the United States. No wheat coming from the United States will be able to enter Great Britain unless it pays a tax of 6c. a bushel, while Canadian wheat is subject to no tax whatever, provided only that there is proof, "kernel for kernel," that the wheat really comes from Canada.

At the same time, there came illuminating statistics from Chicago, on the same date, showing how absolutely hopeless was becoming the position of the growers of wheat in the United States under existing conditions. These statistics were contained in a special Chicago dispatch to the New York "Times," under date of Dec. 21, as already noted, and they were in part as follows:

"It was pointed out that Canada cannot hope to market much over 125,000,000 bushels of wheat in the United Kingdom, regardless of preferential tariffs, out of total requirements of around 225,000,000 bushels.

"The Canadian exportable surplus for the 1932-33 season is slightly in excess of 400,000,000 bushels, including the carryover from the previous crop. After allowing for possible United Kingdom takings of 125,000,000 bushels, this would still leave a market to be found in other countries for 275,000,000 bushels. The latter grain must be moved at the lowest possible cost in order to be able to compete with Argentine, Australian and American wheat. American wheat is at present materially above the world's parity, and the United States has temporarily withdrawn as a seller."

The statement in the above dispatch, that American wheat was ruling materially above the world's parity, and that the United States had withdrawn as a seller, simply meant that the American wheat grower had failed to lower his prices so as to allow for the tax of 6c. a bushel which the American producer has to pay on wheat from this country destined for the British Isles. With the situation as described in the foregoing excerpt, it was not strange that the appearance about the same time of the Washington Agricultural Bureau's report on winter wheat, showing the lowest condition figures for December ever recorded since the reports were begun back in 1863, was without any influence on prices.

The area sown to winter wheat the past autumn was estimated at 39,902,000 acres, a reduction of 1.3% from the acreage sown in the autumn of 1931. It was at the same time pointed out that this was the third successive year in which reductions of winter wheat sowings have occurred with the result that the acreage sown in 1932 is the smallest sown in any year since 1923. These figures were made public on Dec. 20.

It should perhaps be added that on Dec. 15 the United States Department of Agriculture made public its final report on the crops of 1932. This report showed that the production of winter wheat was placed at 462,151,000 bushels, as compared with the Department's estimate of the previous month of 442,000,000 bushels, but compared with 787,393,000 bushels harvested in 1931 and 599,593,000 bushels harvested in 1930. The production of spring wheat was placed at 264,680,000 bushels, as compared with the estimate the previous month of 270,000,000 bushels, but with a production of 112,826,000 bushels in 1931 when the spring wheat crop was a failure and with 257,834,000 bushels in 1930. The production of all wheat for 1932 was thus placed at 726,831,000 bushels as against 900,219,000 bushels in 1931 and 857,427,000 bushels in 1930. The 1932 corn crop was put at 2,908,045,000 bushels as against the previous month's estimate of 2,921,000,000 bushels and comparing with 2,567,306,000 bushels harvested in 1931 and 2,059,641,000 bushels harvested in 1930. The oats crop was estimated at 1,242,437,000 bushels as against 1,117,970,000 bushels in 1931 and 1,276,035,000 bushels in 1930.

Prices of other grains were also weak, though with some recovery in the closing days of the month December corn in Chicago as against 23¾c. Dec. 1 sold down to 20¾c. Dec. 23, with the close Dec. 30 at 22½c. while May corn at Chicago tumbled from 29⅛c. Dec. 1 to 25c. Dec. 28 and closed Dec. 30 at 26½c. Oats moved up and down irregularly at low levels, the December option on Dec. 3 selling as low as 13⅞c., but with the close Dec. 30 at 15¼c. against the opening price on Dec. 1 of 14⅜c. May oats at Chicago closed Dec. 30 at 16¾c. against the opening price Dec. 1 of 17c.

Course of Coffee and Sugar Prices.

Sugar prices moved still lower during December after some recovery the early part of the month. Cuban raw sugar as against 0.87c. on Nov. 30 touched 0.90c. Dec. 9, Dec. 12 and Dec. 13, but then sold down to 0.80c. on Dec. 22. There was no change during the month in the wholesale price of sugar in New York, all the leading refineries continuing to quote 4.15c.

Advices from Cuba indicated that the Colonos or sugar planters, had organized for a determined fight in the interest of a free sugar market and against the Chadbourne Plan which they blame in large measure for the present plight of the Cuban sugar industry.

Coffee prices fluctuated sharply, but with no great net change. At the beginning of the month prices moved sharply higher on news that the National Coffee Council of Brazil was not in favor of reducing coffee taxes in producing States. A sharp decline followed when advices came saying that the Brazilian coffee export tax would be lowered. A recovery ensued when it appeared that the future market on the New York Coffee and Sugar Exchange had over-discounted the extent of the tax cut. With reference to this tax, which would appear to have been reduced 49c. a bag, the New York "Times" in its issue of December 21 had the following to say:

Sebastiao Sampaio, Consul General of Brazil, reported yesterday the receipt of a cable dispatch from Dr. Mauro Roquette Pinto, President of the Brazilian National Coffee Council, which read as follows:

"I have the pleasure to inform you that the Brazilian Government has just signed a decree modifying the collection of the coffee tax of 55 milreis ($4.23), for 15 shillings gold, or 48 milreis 600 reis ($3.74), at the actual rate of exchange, representing a difference of 49c. a bag.

"Such a step was taken by the Government after suggestions made by the National Coffee Council of Brazil in its last report presented to the Minister of Finance and therefore shows the perfect unity of views which exists between the Federal Government and the National Coffee Council, which is the representative body of the entire coffee industry of this country.

"The economic coffee policies of Brazil continue to run with complete smoothness as a consequence of the perfect agreement between the Government, the Bank of Brazil and the Council. I am sure that such policies and the new decree of the Government will be of great benefit to the Brazilian coffee situation."

On Dec. 15 the Grain Stabilization Corporation sold 46,000 bags of Santos coffee at prices ranging from 10 to 10.26c. a pound, which was regarded as a good price range by the trade. Towards the end of the month it was announced that bids for the fifth monthly sale of Brazilian coffee held by the Grain Stabilization Corporation would be opened at noon Jan. 4.

The allotment comprised 62,500 bags, and will reduce the Corporation's holdings to 737,500 bags if it is all sold. The Corporation refused at the last sale to accept less than 10c. No. 7 Rio for spot delivery was quoted in the New York market Dec. 31 at 8¼c. as against 8½c. Nov. 30; 8¼c. Oct. 31 and the nominal price of 10c. bid on Sept. 28. This compares with 8¾c. bid Aug. 31; 8¼c. July 30; 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. April 30; 7¼c. March 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; also with 7@7¼c. Dec. 31; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c. Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. April 30; 5½c. March 31; 5½@5⅝c. Feb. 28; 6¾c. Jan. 31, all in the year 1931, and with 7¼@7½c. Dec. 31 1930. No. 7 Santos Dec. 31 was quoted at 9c. bid against 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 for this grade, but earlier in September

the price was 14c. bid. This compares with 12⅝c. Aug. 31; 10¼c. July 30; 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. bid April 30; 8½c. bid March 31; 8½c. Feb. 29; 8⅝c. Jan. 30. It also compares with 8@8¼c. Dec. 31; 7¼@7½c. Nov. 30; 7¼c. bid Oct. 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31; 8½@9c. June 30; 8½@8¾c. May 29, and the same figures for April 30; 7¾@8c. March 31; 7¾@8c. Feb. 28; 8¾@9c. Jan. 31, all in the year 1931, and with 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

Low Prices for Cocoa.

A new all-time record low quotation for cocoa was created on Dec. 28 when the January delivery sold at 3.45c. a pound and a new all-time peak was seen on Friday when New York warehouse stocks reached a total of 706,485 bags, according to the New York Cocoa Exchange. The year closed with spot cocoa quoted at 3.65c. a pound, compared with 4c. a pound—the price when the year opened.

Hog Prices Decline to New Low Levels—Average Goes Five Cents Below 54-Year Mark—Cattle Market Shows Better Tone.

Prices of hogs at the end of 1932 were at new low levels, dropping to an average of $2.85 a hundred pounds on Dec. 30, or 5c. below the previous 54-year mark. In discussing this situation, the New York "Times," in a dispatch from Chicago Jan. 1 1933, went on to say:

The top price at the close of the week was $3.50, and most sales were at $2.70. The average price for the week was $3.05, or 5c. better than the previous week and $1.30 under a year ago and $6.45 less than two years ago. Poor to good heavy packing sows were $2 to $2.25 at the close. This gives the farmer almost nothing for his hogs.

Demoralization prevailed in the cattle market at times, with the demand slow and the supply of undesirable stock liberal, but at the close the market showed a better tone. The top price on choice to fancy steers was $7.25 and the bulk of steers were at $3.50 to $7.25 for the week with an average of $5.85, or 20c. above the previous week and compared with $7.15 last year. Choice to fancy steers finished the week 15 to 25 cents lower, with yearlings up 25 cents and butcher stock 25 to 50c. higher on the best selection, with feeding steers unchanged and calves up 50c. to $1.

Further Diminution of Activity in the Textile Trades—The Price of Cotton Continues Low.

There was a further slackening of activity in the textile trades during the closing months of the year, especially in the case of cotton goods, where the low price of cotton proved an unsettling influence. In part the slackening was due, however, to the approach of the close of the year with the customary preparation for inventory taking. In its final report of the year on the cotton crop, issued on Dec, 8, the Department of Agriculture at Washington estimated the 1932 crop of the staple at 12,727,000 bales; this was 780,000 bales above the November estimate and 1,280,000 bales above the October estimate—in fact, this was the fourth successive month in which the previous month's estimate had been increased, the first estimate put out in August making the crop 11,310,006 bales, as against the latest estimate of 12,727,000 bales. However, this still left a big reduction from the crop of 17,096,000 bales raised in 1931. The effect on the price of cotton was not what might have been expected, as will be seen from the course of prices during the month. Spot cotton here in New York had dropped from 5.95c. Dec. 1 to 5.60c. Dec. 3, and then moved up to 5.80c. Dec. 6 and was 5.75c. Dec. 8. The next day, Dec. 9, the price was 5.90c. and the rest of the month the tendency was upward though in an uncertain kind of way, with the price Dec. 30 at 6.10c. Print cloth at Fall River at first moved upward and then moved downward; the quotation Dec. 5 for 28-in. 60 by 64 was marked up from 2 5-16c. to 2⅜c. and was further marked up to 2½c. Dec. 19, this last remaining the price for the rest of the month. The price of 27-in. 60 by 64 was quoted Dec. 31 at 2⅜c., against 2 3-16c. Dec. 1 and of 30-in 40 by 30 7-oz. Osnaburgs at 4⅞c., against 5c. The statistics regarding the cotton goods trade, however, were not unsatisfactory, except perhaps so far as they pointed to an increase of production at a time of falling goods prices. Under date of Dec. 14 the Census Bureau reported that the quantity of cotton consumed by the mills of the United States in November was 503,722 bales of lint and 52,325 bales of linters, compared with 502,244 bales of lint and 57,955 bales of linters for October and only 425,228 bales of lint and 53,967 bales of linters in November of the previous year. The November statistics of cotton goods production made public on Dec. 19 by the Association of Cotton Textile Merchants of New York showed that production during November had amounted to 249,054,000 yards, or at the rate of 62,263,000 yards weekly. Sales were 204,999,000 yards, or 82.3% of production. Billings were 215,578,000 yards or 86.6% of production. Stocks increased 33,476,000 yards during the month to a total of 200,144,000 yards. Unfilled orders decreased 10,579,000 to 336,544,000 yards. Prices of raw silk moved higher, though the whole of the gain was not retained at the close. Here in New York Japanese double extra 13-15 deniers were quoted $1.47½@$1.52½ Dec. 31, against $1.42½@$1.47½ Nov. 30; $1.55@$1.60 Oct. 31; $1.75@$1.80 Sept. 30; $2@$2.05 Aug. 31; $1.40 @$1.45 July 30; $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55 March 31; $1.67½@$1.70 Feb. 29; $1.87½@$1.90 Jan. 30; $1.85@ $1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30, and also on Oct. 31 1931, and comparing with $4.70@$4.75 on Jan. 31 1930. In the 20-22 deniers, Japanese crack double extra were quoted $1.47½@$1.52½ Dec. 31, against $1.42½@ $1.47½ Nov. 30; $1.45@$1.50 Oct. 31; $1.60@$1.65 Sept. 30; $2@$2.05 Aug. 31; $1.45@$1.50 July 30; $1.17½ @$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1.37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2 Jan. 30; $1.85@$1.90 Dec. 31 1931; $2.30@ $2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and comparing with $4.60@$4.65 on Jan. 31 1930. On the National Raw Silk Exchange the December option for silk closed Nov. 30 at $1.36@$1.38 as against $1.44 bid on Oct. 31.

Crude rubber fluctuated irregularly during the month, though the net changes were not important. Ribbed smoked sheets for spot delivery were quoted at 3 3-16c. bid and 3¼c. asked Dec. 31 against 3¼c. bid and 3⅜c. asked on Nov. 30; 3½c. asked Oct. 31; 3⅝c. bid and 3 11-16c. asked Sept. 30; 4⅜c. Aug. 31; 3 3-16c. asked July 30; 2 9-16c. bid and 2 11-16c. asked June 30; 2 11-16c. bid and 2¾c. asked May 31; 3 1-16c. asked April 30; 3 1-16c. bid and 3 3-16c. asked March 31; 3⅝@3 11-16c. Feb. 29; 4 5-16@ 4 7-16c. Jan. 30; 4 13-16@4 15-16c. Dec. 31 1931; 4 5-16@ 4⅜c. on Nov. 30; 4 9-16@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13-16@6 15-16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. March 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb. 28 1930.

Steel Trade Continues Depressed—Non-Ferrous Metals Also Weak.

The steel industry during June reflected the inactivity which had been characteristic of the trade all through the year 1932. The "Iron Age" in its issue of Dec. 29 stated that the steel industry was ending a disastrous year with better production than was expected. Comfort was derived from the fact that although some rolling mills were shut down for the entire holiday period the steel making rate declined only to 13% of the country's capacity from 14% the previous week and hence was slightly above the low point of the depression reached in the holiday week the previous July, when the mills worked to only 12% of capacity. The difference, however, would appear to be very trifling. Raw steel output was sustained chiefly, we were told, by the automobile industry requirements and advanced rollings of tin plate. The "Age" said that the year ended with virtually no further price changes on finished steel, pig iron or scrap. Foundry coke eased off 25c. a ton, although open market quotations on finished steel remained unchanged. The "Age" made the composite price of finished steel Dec. 27, 1.948c. a pound, the same as a month earlier and as compared with 1.945c. a year ago. The low figures for the year was 1.926c. and the high figure 1.977c. The composite price of pig iron Dec. 27 was given at $13.56 a gross ton as against $13.59 a month earlier, and comparing with $14.79 a year previously. The $13.56 figure was the low point of the year; the high for the year was reached Jan. 5 at $14.81. The composite price of steel scrap Dec. 27 was $6.92 a gross ton, as against $7.37 a month earlier and $8.50 Jan. 12; this last was the high price for 1932 while the low was $6.42 reached July 5.

Copper prices moved still lower, though towards the close of the month some trifling recovery ensued. In the domestic market the meager business done at the close of the month was at 5c. per pound delivered in Connecticut. For foreign business in copper prices ranged from 4.975 to 5.10c. c.i.f. usual ports. The world copper conference for the purpose of curtailing output broke up early in the month having been unable to reach any agreement. Here in New York electrolitic copper was reduced from 4.78 to 4¾c. Dec. 6, while Lake copper was on the same day reduced from 5¼ to 5⅛c. and further reduced Dec. 9 to 5c. The price of lead remained unchanged at 3c. at New York. Tin was quoted at 22.70 Dec. 31 against 22.65 Dec. 1.

Petroleum and Its Products—Further Weakness in Price Structure—Curtailment in Output.

The feature in the oil markets during December were further severe reductions in the prices of both crude oil and the refined products. A reduction ranging from 4c. to 35c. a barrel in its posted prices of crude oil was announced on Dec. 14 by the Texas Corp. in Texas, New Mexico, Oklahoma, Kansas, Arkansas and Louisiana to become effective Dec. 15. This reduction, the first important downward revision in prices in these areas in more than a year, according to the New York "Times" of Dec. 15, put quotations generally below those prevailing before Oct. 15, when virtually all purchasers except the Standard Oil companies of New Jersey and Indiana increased prices 10 to 12c. a barrel. The "Times" also reported in part as follows:

In the mid-continent area, which includes Oklahoma, Kansas and North Texas, the new price of the Texas Corp. is 70c. a barrel for 30 gravity and below, with an increase of 3c. for each higher degree of gravity to $1 a barrel for 40 gravity and above. This is a cut ranging from 12 to 22c. a barrel from its previous schedule and unchanged to 10c. a barrel below the prices prevailing prior to the increase on Oct. 15.

In East Texas a flat price of 75c. a barrel was announced, a cut of 35c. a barrel below the level on Oct. 15 and of 23c. below the level prevailing before that date. A flat price of 50c. was posted for West Texas, a reduction of 25c. a barrel, while Smackover crude oil in Arkansas was lowered 25c. to 50c. a barrel. The new price for North Louisiana crude oil is 53c. for below 29 gravity with an increase of 2c. for each higher degree of gravity to 40 and above at 77c., a cut ranging from 27 to 35c. a barrel.

The Texas Corp. posted the same price for oil produced in the new Conroe field as for the Gulf Coast. Its schedule for these areas ranges from 80c.

for below 31 gravity with an increase of 3c. for each gravity to 36 and then 2c. for each gravity to a top of $1.06 for 40 gravity and above. This represents a reduction of from 4 to 16c. in Gulf Coast prices. In the Texas Panhandle, Gray County crude oil was posted at 62c. for below 36 gravity and 65c for 36 gravity, with an increase of 2c. for each degree to a top of 73c. for 40 gravity and above, while for Carson and Hutchinson Counties a price of 50c. for below 36 gravity and 60c. for 36 gravity, with an increase of 2c. for each degree to a top of 68c. for 40 gravity and above, was announced.

In its issue of Dec. 16, the New York "Times" noted that further reductions in crude oil prices in the greater mid-continent area were announced on Dec. 15 by several important purchasers, following the Texas Corp.'s action. The Humble Oil & Refining Co., a subsidiary of the Standard Oil Co. of New Jersey, virtually met the Texas Corp.'s new schedule in Texas, while the Carter Oil Co., a wholly-owned subsidiary of the New Jersey company, reduced its quotations 23c. a barrel in Oklahoma and Kansas to substantially below the cut made by the Texas Corp. The Consolidated Oil Corp. announced that it would meet the new schedule of the subsidiaries of the New Jersey company in these areas. Continuing, the "Times" reported in part:

The new schedule of the Carter Oil Co. ranges from 45c. a barrel for 25 gravity crude oil and below with an increase of 2c. for each higher degree of gravity to 77c. a barrel for 40 gravity and above. The schedule of the Texas Corp. is 70c. a barrel for 30 gravity and below with an increase of 3c. for each higher degree of gravity to $1 a barrel for 40 gravity and above. The cut of the Carter company was 35c. a barrel below the price established by many purchasers other than itself on Oct. 15, while that of the Texas Corp. ranged from 12 to 22c. a barrel lower.

The Shell Petroleum Corp., a subsidiary of the Shell Union Oil Corp., early Dec. 15 made a reduction in its posted crude oil prices which would conform with those of the subsidiaries of the New Jersey company in the greater Mid-Continent area. The announcement, however, was made early in the day before the subsidiaries of the New Jersey company announced reductions in their posted prices. Whether the Shell will post still lower prices was not disclosed.

In announcing its new schedule of prices, the Shell company stated that the reductions were due to circumstances over which the company had no control. Asserting that the schedule of prices posted by Shell on Oct. 15 "may not have been entirely justified by the economic position" the company added that at that time it "felt that the new schedule was in the broader interest of the industry"

Subsequently further reductions occurred all around. In the following we show all the principal price changes of the month, both in the case of crude oil and the refined product.

Crude Oil.

Dec. 15.—The Texas Co. posts new price schedule for Texas crude, ranging from 70c. a barrel for 30 gravity and below with an increase of 3c. for each higher degree of gravity to $1 for 40 degrees and above.

Dec. 15.—Carter Oil Co. posts new crude prices ranging from 45c. a barrel for 25 gravity crude and below with an increase of 2c. for each higher degree of gravity to a top price of 77c. for 40 degrees and above.

Dec. 15. Sinclair Refining Co. meets new postings of Carter Oil Co.

Dec. 15 Humble Oil & Refining Co., subsidiary of Standard of New Jersey, reduces crude quotations from 15c. to 25c. a barrel with top price for East Texas at 75c a barrel, as against previous posting of 98c.; West Texas crude reduced 15c. to new price of 50c.; other reductions are Refugio heavy crude, 15c. off to 65c. a barrel; Salt Flat, 15c. off to 60c.; Darst Creek, 15c. off to 60c.; Mirando crude, 25c. off to 55c.; Pettus crude, 20c. off to 80c. Other Humble posting follow: North Texas, Ranger, Mexia, Powell, Richland, Wortham, Currie, and Moran crudes below 29 gravity at 53c., down 23c., with a 2c. differential for each degree up to and including 40 and above; the latter was posted at 77c., down 23c. Gray County crude, 34 gravity, posted at 56c., down 20c., with 2c. differential of gravity up to and including 40 gravity and above; the latter was posted at 68c., down 20c. Carson-Hutchinson crude below 31 gravity was posted at 51c., down 15c., with a 2c. differential up to and including 40 gravity and above, which was posted at 63c., down 15c. West Texas, including Crane, Upton, Crockett, Ector, Howard, Glasscock, Pecos, Winkler counties, Texas, and Lea County, New Mexico, posted a flat price of 50c., down 15c. Conroe below 35 gravity posted at 80c., with a 2c differential for each degree up to and including 40 gravity and above; the latter was posted at 90c., down 10c. Gulf Coast crudes, formerly carried from below 25 gravity to 40 and above, were changed to 58c., down 27c., for below 30 gravity, with a 2c. differential for each degree up to and including 34 gravity and above; the latter was posted at 88c., the former top was 40 and above at $1.

Dec. 15. Shell Petroleum reduces crude prices 12c. in Oklahoma and Kansas, meeting new postings of Stanolind Crude Oil Purchasing Co., subsidiary of Standard of Indiana, whose quotations range from 76c. a barrel for below 29 gravity, with a 2c. differential to a top of $1 for 40 gravity and above. In East Texas the company reduces its price 12c. to 98c. a barrel. Shell for West Texas crude, including Howard, Glasscock, Winkler, Upton, Crane and Pecos, posted a reduction of 10c. to a price of 65c. Shell reduced price for shallow Yates crude 10c. to new price of 55c. a barrel. For Lea County, New Mexico, Shell is posting 65c., a reduction of 10c. Salt Flat crude was reduced 10c. to new price of 75c.

Dec. 17.—Standard Oil Co. of Louisiana cuts crude prices from 9c. to 25c. a barrel in nine fields, as follows on oil below 25 gravity; Caddo: cut 14c. to new price of 39c.; El Dorado, Sabine and De Soto, cut 11c. to 42c. a barrel; Homer, cut 9c. to 44c. a barrel; Carterville and Sarepta, cut 18c. to 35c. a barrel; Haynesville, cut 20c. to new price of 33c. a barrel; all postings carry a 2c. increase per barrel for each degree of gravity up to 40 degrees and above.

Dec. 17.—Ohio Oil Co. reduced prices of Illinois, Princeton, Indiana, and Western Kentucky crude oils 23c. a barrel; Lima has been cut 15c., and Wooster cut 30c. a barrel.

Gasoline and Kerosene.

Dec. 8.—Standard Oil Co. of New York post 1c. advance in kerosene tank wagon prices in Metropolitan area, including New York City, Long Island and Yonkers, and in Buffalo, Rochester, Syracuse and Binghamton, N.Y., and Burlington, Vt.

Dec. 8.—Republic Oil Co. advances kerosene tank car price ½c. to 6c. a gallon.

Dec. 13.—All distributors reduce standard gasoline 1c. a gallon in Denver, Colo., bringing new price to 18c., including state and Federal taxes.

Dec. 14.—Standard Oil Co. of Indiana advances tank-car price of naptha and petroleum spirits 1c. a gallon.

Dec. 14.—Richfield Oil Co. of New York posts ½c. reduction in tank car price on aviation gasoline, bringing new price to 12c. a gallon.

Dec. 19.—Standard Oil Co. of New Jersey posts a reduction of 7-10c. a gallon in tank wagon and service station prices throughout its territory with the exception of Delaware.

Dec. 20.—Standard Oil Co. of New Jersey reduces posted gasoline prices for tank car quantities from ¼c. for U. S. Motor grade, making new price 6c, to ¾c. for "Standard," making new price 6¼c.

Dec. 20.—Standard Oil Co. of Ohio reduces tank wagon and service station prices of gasoline 1c. a gallon on ethyl and X70 grades, and 2c. a gallon on third grade, throughout entire territory with exception of several points where prices were already below state structure.

Dec. 21.—Standard of New York announces reduction of 2c. a gallon in tank wagon and service station prices in metropolitan area.

Dec. 23.—Socony-Vacuum Corp. meets tank car gasoline price reduction posted Dec. 20 by Standard of New Jersey.

Dec. 23.—Atlantic Refining Co. posts reduction of 1c. a gallon in gasoline tank wagon and service station prices in Eastern Pennsylvania, including Philadelphia, and ½c. a gallon in Western Pennsylvania.

Dec. 28.—Colonial Beacon Oil Co. posts ¼c. reduction in gasoline tank car prices, new prices being as follows: 6¼c. a gallon at New York, Boston, and Providence; 8¾c. a gallon at Portland, Me.

U. S. Supreme Court Holds Invalid Arbitrary Use of Military Power of Texas to Override Federal Court.

The United States Supreme Court on Dec. 12 handed down a decision involving the functions and powers of the States, and the issue was determined in a way to uphold the powers of the States where exercised within the limits of their legitimate domain, while yet maintaining the supremacy of Federal authority where the States, acting through their executive officials, go beyond their proper authority and by an abuse of the powers vested in them undertake to violate and deny the rights guaranteed by the Federal Constitution. The decision has attracted much attention, inasmuch as it involved the arbitrary use of the military power of the State of Texas with a view to override the ruling of a Federal Court. The case involved the acts of Ross S. Sterling, Governor of the State of Texas, in invoking the military powers of the State by the declaration of martial law with the view of forcibly reducing the excessive production of crude oil in certain sections of the State. The decision was in effect a rebuke to Governor Sterling for the unlawful exercise of the powers conferred upon him by the State and for the thinly veiled purpose of thwarting the Federal Courts in the performance of their proper duties and functions. The opinion in the case was written by Chief Justice Hughes, and was characterized by the same clarity of expression which always marks the opinions of that eminent jurist. Additional weight was given the decision by the fact that all the judges concurred in the conclusions reached. The decision upheld the ruling of a three-judge Federal Court, which had granted the injunction restraining Governor Sterling, Adjutant-General W. W. Sterling, and Brigadier-General Jacob F. Wolters of the Texas National Guard enforcing military or executive orders regulating or restricting the production of oil from complainants' wells, and from interfering in any manner "with the lawful production of oil from complainants' property." Chief Justice Hughes said there was "no exigency" which justified the Governor in trying to enforce the oil limitation by executive or military orders when a district judge had granted a restraining order pending judicial inquiry. The evidence, the Court asserted, showed that the Governor's orders "were an invasion under color of State law of rights secured by the Federal Constitution."

Oil Wells in East Texas Field Shut Down by Texas Railroad Commission—National Guardsmen Leave Field.

Under a non-production order of the Texas Railroad Commission, which is in charge of preserving the natural resources of Texas, the flow of petroleum from the East Texas area, one of the most prolific in the world, was stopped on Dec. 17. Associated Press advices from Austin on that day said that the order, which would keep the field closed down until Jan. 1, became effective at noon Dec. 17 and reported to the Commission several hours later indicated that it was being complied with generally. The advices, as noted in the New York "Times" of Dec. 18, continued:

At the Longview (Texas) field headquarters it was estimated that 90% of the 9,300 wells had been shut in and the remaining 10% would be closed down voluntarily when the Commission's order was delivered to those in charge.

The Commission acted to permit its engineers to gauge bottom-hole pressure of the wells and obtain other scientific data needed for consideration at a hearing set for Dec. 28, when proration and operation problems that are causing worry in all Texas oil fields would be discussed with those interested in production.

The ruling came at a time when unrest and turmoil prevailed because of price cuts by purchasers of crude oil in the Mid-Continent fields. It was ordered that oil in storage units of any kind remain in the field during the period of the shutdown.

Evaders of Ruling to Be Sued.

Members of the Commission said they would prosecute operators who refused to obey the order. The statute provides a penalty of $1,000 each day a Commission order is violated and directs the manner in which properties shall be placed in receivership under the penalty clause.

Maurice Cheek, Assistant Attorney-General said he believed producers who had obtained restraining orders to prevent the Commission from applying production rules to their wells would be subject to the shutdown ruling.

The shutdown was the second in the turbulent two-year history of the area. Governor R. S. Sterling closed all wells from Aug. 17 to Sept. 5 1931 under martial law.

Under the Railroad Commission's last proration order wells were producing from 25 to 43 barrels daily, based on each well's ability to produce. Several operators had obtained court restraining orders to prevent the Commission from interfering with production until the validity of the new State conservation law could be determined.

Associated Press advices from Longview, Texas, Dec. 19 said that the Railroad Commission had struck a new snag in the gigantic East Texas field, there being only two gauges of the kind needed to permit its engineers to gauge bottom hole pressure in the wells that have been closed. The New York "Evening Post" of Dec. 19 in reporting the advices added:

The Commission has asked large oil companies, whose wells have been closed, to lend or rent 13 gauges they own. The Commission hoped to receive favorable replies to-day.

A check of bottom-hole pressure was one requirement of a new proration law enacted recently by a special session of the Texas Legislature.

The Commission reported virtually 100% effective the shutdown, which operators have estimated will hold 4,300,000 barrels of oil from the market.

Accounts (Associated Press) from Tyler, Texas, Dec. 21, to the New York "Times" said:

National Guardsmen evacuated the East Texas oil field late Dec. 21, after having occupied it 16 months, and left its 9,000 silent wells to petroleum engineers and the courts.

At almost the same time a suit was filed in the Federal District Court at Tyler attacking the order of the Texas Railroad Commission which closed the field from noon on last Saturday until Jan. 1. It charges "a general breakdown" in enforcement of proration. It was brought by the Rowan & Nichols Oil Co. It will be heard on Saturday in Fort Worth by Federal Judge James C. Wilson.

Governor Sterling sent the troops to control the great oil pool on Aug. 17 1931. Recently the United States Supreme Court ruled that he had overstepped his authority.

Texas Injunction Bans Shutting Down of West Panhandle Gas Field.

The following from Fort Worth, Texas, Dec. 28, is from the New York "Journal of Commerce":

A three-judge Federal Court at Austin to-day issued an injunction restraining the Texas Railroad Commission from shutting down the West Panhandle gas field.

Plaintiffs were Texoma Natural Gas Co. and Cities Service Gas Co., both of which supply Middle Western and Eastern markets with Texas natural gas.

The court, presided over by Circuit Judge Joseph C. Hutchison, said in its opinion that the shutdown order was an attempt to force Texoma and Cities Service to share its markets with others who had no outlet. The opinion recited that the Commission had acted in a confiscatory manner and that it had "run into the ground" the idea of public necessity.

Oil Proration Order in Oklahoma Held to Be Void—State Supreme Court Rules Corporation Commission Decision in Closing Ten Oil Wells Was Invalid.

From the "United States Daily" of Dec. 22 we take the following from Oklahoma City, Dec. 21:

Vacating an order of the State Corporation Commission of several months ago closing 10 wells of the H. F. Wilcox Oil & Gas Co. in the Oklahoma City oil field on charges of overproduction of crude oil, the State Supreme Court has handed down a decision holding invalid the proration order of the Commission which has governed the field since the summer of 1931.

The court ruled that market demand for the Oklahoma City field must be determined separately for each of the four pools designated in the previous Commission finding, the Wilcox sand area, the Simpson below Wilcox, the Siliceous Lime area, and the Fault Line zone, instead of for the field as a whole.

The opinion also held that the Commission must prescribe a set of general rules; that the practice of special flat allowables and water allowables is not authorized by Oklahoma statutes; but said the Commission has wide discretion in making orders without conducting hearings. On the latter point, Chairman Paul A. Walker of the Commission said this would give the Commission greater power than he "ever dreamed it possessed."

Mr. Walker said the Commission certainly is going to follow the law, but some points in the decision must be clarified. He said such clarification will be asked of the court, in a petition for rehearing if necessary.

Pending clarification of the decision, the Commission has postponed to Dec. 23 its general proration hearing designed to evolve a complete new set of rules for proration in Oklahoma oil fields.

Hearings on Reopening.

The Commission also will conduct hearings to determine whether it will permit companies with wells closed, in some cases months ago, on charges of illegal over production of crude oil, to open their wells and run current allowables.

Attorneys at a hearing before the Commission said they believe the opinion of the court holding the Commission's order void automatically eliminates all charges of over-production brought by military authorities against companies charged with total over-production of some 5,000,000 barrels of oil.

Col. Cicero I. Murray, oil field military commander, said wells will be kept closed until the mandate of the Supreme Court is handed down or until the Commission directs they be permitted to reopen.

1932 Lumber Production Lowest in Over 60 Years.

Lumber production in 1932 will be less than 10,000,000,000 feet, lower than for more than 60 years, according to the National Lumber Manufacturers Association, basing this figure upon reports from the representative larger saw mills of the country which indicate a production drop of 42% as compared with 1931. The Association's statement continues:

United States Census figures for 1931, just released, give production of 16,522,643,000 feet, lowest in 50 years. Preliminary report of large mills last July comparing 1931 with 1930, showed a decline of 33.5%, which was within 1% of the National Lumber Trade Barometer relation for the two years. Final figures for 1931 show decline of 36.6%, the loss in small mill production being greater than in the large mills. Doubtless this loss will be repeated in 1932.

The Census Bureau shows decrease of 1931 lumber production as compared with 1929 of 55.2% and the value of the output at the mills of timber products and lumber in 1931 as only 35% of what it was in 1929. The 1931 total is $441,587,203. Wage earners in 1931 in the industry averaged 53% fewer than in 1929 and wages paid suffered decline of 63%.

During the week ended Dec. 24 the lumber mills of the country were in the period of holiday shutdowns and production was the lowest of the year, according to reports to the National Lumber Manufacturers Association from regional associations covering the operations of 805 leading softwood and hardwood mills. New business during the same week totaled 84,840,000 feet; the previous low, that of the week ended Dec. 10, was 102,556,000 feet, as reported by 706 mills. Production, 80,224,000 feet, was only 16% of capacity; new business was 17% of capacity.

Reduction in Interest Rates on Loans and Discounts by Reconstruction Finance Corporation—3% Rate in Case of Relief Loans Unchanged—$6,000,000 Saving Seen—Reduction Follows Proposal by Jesse Jones, Holding High Interest Deters Borrowers.

A reduction of ½ of 1% per annum on interest on loans and discounts by the Reconstruction Finance Corporation was announced by the Corporation on Dec. 24, to become effective Jan. 1. The reduced rates apply to new loans authorized in the period from Jan. 1 to June 30 1933, and maturing on or before Dec. 31 1933, and also apply to the outstanding balances of existing loans for the period from Jan. 1 to June 30 1933. Summarizing the changes, th Associated Press advices from Washington, Dec. 24, said:

The interest on loans to banks, trust companies, building and loan associations, insurance companies, mortgage loan companies, credit unions, joint-stock land banks, livestock credit corporations and agricultural credit corporations will be reduced from 5½% to 5%. Rate on loans to closed banks will be reduced from 5% to 4½%. Railroad loans will be reduced from 6% to 5½%.

Interest charged by the regional credit corporations will be reduced from 7%, including the cost of inspection and appraisal, to 5½%, exclusive of these costs.

The borrower will bear the cost of inspection or appraisal, but the charge therefor will not exceed an amount equivalent to 1% of the amount of the loan. The rate of interest on the outstanding balances of existing loans by the credit corporations will be reduced one half of 1% for the period from Jan. 1 to June 30 1933. The Reconstruction Finance Corporation will rediscount paper for the credit corporations at the rate of 5%, which is the same rate charged other agricultural credit corporations, livestock credit corporations, banks and similar institutions.

These reductions were adopted by the Corporation "in view of the prevailing low rates of money."

The Corporation's announcement follows:

In view of the prevailing low rates for money, the board of directors of the Reconstruction Finance Corporation has reduced the rates of interest or discount on loans of the Corporation one-half of 1% per annum, effective Jan. 1 1933. The reduced rates will apply to new loans authorized during the period from Jan. 1 to June 30 1933, and maturing on or before Dec. 31 1933; and also to the outstanding balances of existing loans for the period from Jan. 1 to June 30 1933.

The rate of interest on loans to banks, trust companies, building and loan associations, insurance companies, mortgage loan companies, credit unions, joint stock land banks, livestock credit corporations and agricultural credit corporations will be reduced from 5½% to 5% per annum. The rate on loans to receivers or liquidating agents of closed banks will be reduced from 5% to 4½% per annum.

During the same period the rate of interest charged by the regional agricultural credit corporations to farmers and stockmen will be reduced from 7% per annum, including the cost of inspection and appraisal, to 5½% per annum, exclusive of the cost of inspection and appraisal. The borrower will bear the cost of inspection or appraisal of the security for his loan, but the charge therefor will not exceed an amount equivalent to 1% per annum of the amount of his loan.

The rate of interest on the outstanding balances of existing loans by the regional agricultural credit corporations also will be reduced one-half of 1% per annum for the period from Jan. 1 to June 30 1933. The Reconstruction Finance Corporation will rediscount paper for the regional agricultural credit corporations at the rate of 5% per annum, which is the same rate charged other agricultural credit corporations, livestock credit corporations, banks and similar institutions.

The rate of interest on loans under Section 201 (d) of the Emergency Relief and Construction Act of 1932, for the purpose of enabling bona fide institutions to finance the carrying and orderly marketing of agricultural products and livestock, will be reduced from 5½% to 5% per annum, and the rate on loans under Section 201 (c) of the Emergency Relief and Construction Act of 1932, for the purpose of financing the sale of surpluses of agricultural products in the markets of foreign countries, will be 5% per annum.

For the period mentioned above the rate of interest on loans to railroads will be reduced from 6% to 5½%.

The rate of interest on loans or contracts to aid in the financing of self-liquidating projects under Section 201 (a) of the Emergency Relief and Construction Act of 1932 will be established in connection with each loan application.

However, if a borrower under this section of the law refinances all its loans or contracts, or sells all its obligations held by the Corporation in connection therewith, during a period of two years from the date its loan or contract is authorized by the Corporation, on such a basis that the cost of the money to the borrower is lower than the cost of the money received from the Corporation, the borrower will be permitted, during such two years, to repay the Corporation on the same basis as to yield as that upon which the borrower refinances such loan or contract or sells such obligations, provided the return to the Corporation for the use of its money will not be less than the rate of 4% per annum.

National Credit Corporation Makes Ninth Payment to Subscribing Banks on Dec. 30—Will Also Pay at Rate of 3% Interest on Notes Unpaid Oct. 15.

On Dec. 20 the National Credit Corporation announced that it would redeem on Dec. 30 5% of the original principal amount of its outstanding gold notes—being the ninth partial redemption. On Dec. 30 also the corporation would pay, it was announced, interest at the rate of 3% per annum on the principal of the notes remaining unpaid on Oct. 15 1932—the interest being computed from the respective dates stated in the notes to Oct. 15 1932. The notice regarding the ninth partial redemption follows:

THE NATIONAL CREDIT CORPORATION.

Ninth Partial Redemption.

To the Registered Payees of the Gold Notes of The National Credit Corp. issued under an Agreement made as of Oct. 15 1931, between The National Credit Corp. and The New York Trust Co., as Agent of the Loan:

Notice is hereby given that, pursuant to the provisions of the above mentioned agreement, the National Credit Corp. has called for redemption and will on Dec. 30 1932, be prepared to redeem and pay 5% of the original principal amount of each of its outstanding gold notes (being the amount of a ninth partial redemption), upon presentation of such notes at the principal office of the undersigned, No. 100 Broadway, New York City, for endorsement thereon of the payment made.

Upon and after Dec. 30 1932, sufficient moneys for such redemption having been deposited with the undersigned by the National Credit Corp., all interest on that part of the principal amount of each gold note called for redemption shall cease.

As any interest on the notes is payable only out of the surplus or net income of the corporation, all as more fully set forth in the notes and agreement, interest, if any, on the amount of the redemption payment is hereafter to be determined subject to the provisions of the agreement.

Checks will be issued only in the names of the registered payees.

Dated: New York, Dec. 20 1932.

THE NEW YORK TRUST CO.,
As Agent of the Loan,
By A. C. DOWNING,
Vice-President.

All notes that have not been deposited with the New York Trust Co., should be presented so as to receive the payment mentioned. Checks will be sent direct to the registered payees of deposited notes without any further action on the part of such payees.

After the partial redemption (15%) paid on Aug. 29 1932, there was a further partial redemption (10%) Nov. 3—the eighth. In the ninth redemption (Dec. 30) altogether 95% of the $135,000,000 contributed by the banks subscribing will be returned to them. After the Dec. 30 disbursement there will be outstanding, it was stated, but $6,750,000. In its issue of Dec. 21 the New York "Herald Tribune" said:

National Credit Corp. was formed in October 1931, to make loans to banks on assets which could not be rediscounted with the Federal Reserve. It called for subscriptions from banks totaling approximately $135,000,000 and, in addition, borrowed around $20,000,000 from banks in direct loans.

Thirteen State Banks Which Took Advantage of the Nevada Bank Holiday Taken Over by the State Banking Department—Reno National Bank and Winnemucca National Bank (Both Units of the So-called Wingfield Chain of Banks) Placed in the Hands of the Comptroller of the Currency—Moratorium Ties Up Nevada's Finances.

A press dispatch from Carson City, Nev., on Thursday Dec. 15, reported that 13 State banks, which took advantage of the banking moratorium in Nevada, including those in the so-called Wingfield chain of banks, had been taken over by the State Banking Department, according to an announcement by the State Bank Examiner E. J. Seaborn. The dispatch added:

The action was taken, he explained, to forestall the filing of legal actions to establish preferential claims to the assets of the banks.

According to a dispatch by the Associated Press from Reno, Nev., on Dec. 9, the affairs of the Reno National Bank of Reno and the Winnemucca National Bank, Winnemucca, said to be two of the largest institutions in the Wingfield chain of banks, were placed in the hands of the Comptroller of the Currency on that day by resolutions of their respective directors. The advices went on to say:

Officials said the move marked nothing more than a routine development in plans to reorganize and reopen the 12 Wingfield banks that have been closed since Nov. 1.

Commenting on the involved situation, the Eureka, Nev., correspondent of the New York "Times" in special correspondence, Dec. 5, said:

With reverberations that shook Nevada to its wide-flung borders and sent tremors into neighboring States, 15 of its 21 banks closed in one day for a moratorium. The period of closing was first proclaimed by Acting Governor Morley Griswold as 12 days, but Governor Fred Balzar has since found it necessary to extend this to 60 days, with another month now contemplated.

President and chief stockholder of 12 of these 15 banks is George Wingfield, whose career of some 30 years in Nevada reads like a modern realistic novel. No remote taint of scandal attaches to the downfall of his hitherto strong banking chain. If blame falls upon him, it is only that he did not play the part of the traditional hard-fisted banker, but leaned too much toward liberality in his dealings with hard-pressed live stock men and ranchers, whose problems he knows intimately. A succession of drouths and of falling prices for cattle, sheep and land brought a combination that was too much for this shrewd, poker-faced man who came to Nevada as a young cowboy and through spectacular mining and banking successes rose to the eminence of being a millionaire several times over and his adopted State's National Republican Committeeman, one of the few men ever to refuse an appointment to the United States Senate.

Appeal Made to Reconstruction Finance Corporation.

When the news of the bank moratorium, which closed four banks in Reno alone, broke on the morning of Nov. 1, developments followed with dramatic suddenness. Unbeknown to the public, Governor Balzar had flown to Washington to seek relief from President Hoover and the Reconstruction Finance Corporation. Finding he could not obtain this immediately, he telegraphed to Lieut. Gov. Griswold to issue the moratorium proclamation. In Washington prompt steps toward relief were taken. The Reconstruction Finance Corporation dispatched two experienced examiners to Reno by airplane, and the Governor flew home for a series of conferences. Meanwhile, pending the working out of plans for reorganization, a branch of the Agricultural Credit Corporation, affiliated with the Reconstruction Finance Corporation was speedily established in Reno and has already received about 100 applications for farm relief, totaling $1,000,000.

Excepting three of the eastern and southern counties of the State, the Wingfield banks held from 80 to 85% of the loans outstanding in Nevada and about the same proportion of deposits. Estimates of the total losses run as high as $6,000,000, which means much in a State of only 91,000 population, dependent mainly upon two industries—live stock, now dormant, and mining now moribund. The check-up thus far completed by the Federal examiners indicates that the stockholders of the 12 banks are wiped out and that the depositors stand to lose $3,000,000.

Plans for Reorganization.

Three plans have been put forth as feasible: (1) immediate liquidation, which appears financially ruinous; (2) reopening of the members of the chain as individual banks, which appears more of a strain than some of the member banks could stand, and (3) organizing one strong central bank, the others to be branches. The third method is most favored, but will require a special session of the Legislature to authorize branch banking.

Meanwhile, serious complications have ensued for Nevada's governmental agencies. In the Wingfield chain were deposited $478,000 of State funds, $988,000 of County funds and other public funds totaling $250,000, a grand total of more than $1,700,000, largely secured by bonding policies. It was at first rumored that the University of Nevada, of which Wingfield is a member of board of regents, would be forced to close, but this was officially denied. It is probable that a sale of school bonds, with reimbursement to the Department of Education at an early date, will enable the State Government to meet its December bills to officials, institutions and road contractors.

Railroad Wage Deduction Extended Nine Months—Labor Executives and Railroad Committee Accept Extension of Present Scale.

A nine-months' extension of the existing wage deduction of 10%, affecting 1,200,000 railroad employees, was agreed to early on Dec. 22 by the railway managers and all union labor representatives. The agreement, which becomes effective on Feb. 1 1933, broke a nine-day impasse between the negotiators. It represented a compromise between labor and the carriers and provides for an appeal clause which had been one of the obstacles to earlier settlement of the dispute. The clause permits either side to appeal for revision of the basic pay scale on or after June 15. Previously the railroads had offered to extend for at least six months and an indefinite period thereafter the deduction entered into a year ago, which provided that basic rate remain the same but that labor take a voluntary 10% wage reduction. It did not guarantee restoration of the basic rate. Labor representatives rejected the roads' first proposal as being too indefinite and suggested that the deduction agreement be extended a year. The offer accepted provides that should either side wish to revise the basic rate after next June 15, the other side would co-operate with it in procuring prompt and nation-wide settlement, subject to the Railway Labor Act. The following is the text of the agreement:

It is agreed between the parties hereto that the said original agreement is hereby extended so that up to and including Oct. 31 1933 10% shall be deducted from each pay check of each of the said employees covered by this agreement; that basic rates of pay shall remain as under the original agreement; that this agreement shall terminate automatically Oct. 31 1933, and that neither party prior to June 15 1933 will serve notice of a desire to change or extend this agreement, or of an intended change in basic rates of pay, such change or extension to become effective on or after Nov. 1 1933; it being further agreed that in the event that such a notice should be served by any party hereto between June 15 1933 and Nov. 1 1933 the proceedings thereunder shall be conducted pursuant to the provisions of the Railway Labor Act and such proceedings shall be conducted nationally in order that the matter may be handled to a conclusion as expeditiously as reasonably possible.

South Africa Abandons Gold Standard—Banks Cease Quotations—Reserve Bank Relieved from Responsibility of Redeeming Notes in Gold.

The South African Government was reported on Dec. 29 as definitely off the gold standard. This followed emergency measures taken during the week to maintain the gold standard, action having been taken to prevent the export of gold or its purchase with a view to hoarding. As to the developments on Dec. 29, we quote the following message on that date to the New York "Times" from Cape Town (South Africa):

The South African Government was definitely off the gold standard to-day. Its efforts to keep the currency on gold parity externally failed and after a day of chaotic movements in overseas business the banks canceled all exchange rates. Even the post office refused to day to sell small money orders for abroad.

The Government is greatly bamed for the situation and it is being freely said that the only thing remaining for Premier J. B. M. Hertzog is a prompt resignation. Politically local opinion is sadly disappointed with the speech made by Tielman J. Roos at Johannesburg last night. Mr. Roos alone has a chance of forcing the Government out if it refuses to resign, but until he does so his prospects of reaching a working arrangement with General Jan Christian Smuts, leader of the South African party, are misty.

Havenga Blames Roos.

N. C. Havenga, Minister of Finance, in a speech at Pretoria this afternoon declared that despite 12 months of agitation by General Smuts the present Government had been able to protect the stability of its currency until the appearance of Mr. Roos's devaluation manifesto and the expectation that his step would place the advocates of devaluation in office in the early future. That increased the attraction for speculation, he said.

He estimated that between £2,000,000 and £3,000,000 [$9,570,000 and $14,355,000 at par] had left the country in three days and had the run continued the banks would have been forced to close yesterday and other financial institutions would have been shaken. The only way to prevent a major disaster, he said, was to release the Reserve Bank from its liability to redeem notes in gold, ipso facto detaching the currency from the gold standard.

"The Government took the same step Great Britain did on Sept. 21 last year," he went on. "Throughout the controversy the Government adhered to the principle of the Macmillan report that for a country situated like the Union the voluntary abandonment of gold, and the consequent depreciation, was an act no Government could take with credit or honor.

Like Britain the Government's hands have been forced by uncontrollable circumstances, but unlike Britain the crisis in South Africa has been produced by its own people encouraged by politicians.

Not on Bullion Standard.

"South Africa is not on the bullion standard. Neither specie nor bullion is obtainable at any bank. Nor is South Africa on the gold exchange standard because the Government had taken no steps to regulate exchange transactions nor used its powers to control gold output or influence exchange rates.

"The Chamber of Mines is free to dispose of its output to the best advantage of the producers. The banks have a free hand in fixing exchange rates which the Government has no present intention of influencing in any respect, leaving them to find their own level in trade conditions. The future course of the country's financial policy will have to be dealt with by Parliament in the next month."

On Dec. 30 Associated Press cablegrams from Cape Town stated:

Commercial banks to-day opened South Africa's "non-gold standard" exchange dealings with the quotation 91 pounds (South African) per 100 pounds (British sterling).

Dealings showed much hesitation, some houses considering the rate too high to bring money to South Africa from London.

This was the first quotation since South Africa went off the gold standard and obviously was a feeler for the value of South African pounds.

London Associated Press advices Dec. 30, said:

The exchange market quoted 90 South African pounds per 100 British pounds to-day, compared with 69 pounds 12 shillings and six pence in South African currency to 100 British pounds last Wednesday.

In the "Times" advices from Cape Town Dec. 28 it was stated:

Restrict Exchange Purchases.

The apparent results of yesterday's action are chaotic. The banks to-day restricted purchases of exchange to £50 per individual unless special sanction for a larger purchase has been given by their head offices. The exchange rates with sterling quoted by the Reserve Bank to-day were the same as yesterday, and inquiries from local banks about exchange possibilities are referred to Pretoria.

Thus all overseas business is almost at a standstill and would-be purchasers of sterling are being branded as "speculators," however legitimate their need for sterling may be.

Governor Postmus and Treasury officials seem convinced that the Reserve Bank can fix and maintain the exchange rate of South African currency abroad, although the South African pound is no longer convertible.

Their critics maintain that this is impossible and that the South African pound will be valued abroad irrespective of what the Reserve Bank may do here, according to what gold standard countries are prepared to pay for it from day to day.

General opinion is that the government's attempt to end exchange speculation will fail to deter the speculators while damming up legitimate business

The following is from the same cablegram:

The South African Government, in relieving the Reserve Bank from responsibility for redeeming notes in gold, has attempted to get off the gold standard internally and be on it externally.

As to whether it will succeed in either or both of these courses there is a great division of opinion, some experts saying that it is impossible and others that it is undesirable.

The fact remains that by placing the country on a "regulated gold basis" by suspending the convertibility of the South African pound and severely restricting exchange facilities the government has thrown the markets into the greatest confusion.

Jonannes Postmus, Governor of the Reserve Bank, is determined to keep South African currency on a gold parity by paying externally in gold. He can compel the gold mines to sell their whole output amounting to £500,000 [about $2,392,500] worth weekly, to the bank, which would meet all South Africa's normal exchange requirements, but the question is whether he would not invite international bear operations in South African currency with disastrous results.

Mr. Postmus is a strong believer in the gold standard and a skeptic concerning the ability of sterling to maintain its position relative to gold.

THE DECEMBER FINANCING OF THE U. S. TREASURY.

The December financing of the United States Treasury was of the same character as the financing at all other recent periods, consisting in the main of Treasury notes running for a short number of years, and in part also of Treasury certificates of indebtedness running for a year. In the prevailing plethoric condition of the money and investment markets, and with the offerings made specially attractive in a variety of ways, the same as in the past, thereby serving to stimulate subscriptions, the unqualified success of the offerings was a foregone conclusion from the start. We may go a step further in describing the success actually achieved on this occasion by using a much stronger adjective and saying it was really a flamboyant success—such a tremendous magnitude did the subscriptions reach. The details of the new financing were announced on the night of Dec. 6. The program consisted of an offering of $350,000,000, "or thereabouts," of 2¾% Treasury notes running for four years, the notes bearing date Dec. 15 1932 and falling due Dec. 15 1936, and $250,000,000, "or thereabouts," of ¾% Treasury certificates of indebtedness running for a year. The ¾% rate in the certificates was the lowest coupon rate ever carried by any certificate issue, while only one Treasury note issue, namely, the 2⅛% rate in the two-year note offering of the previous August, carried a lower coupon rate than the 2¾% rate in the current four-year offering of notes. With the exception noted (and the August Treasury note issue ran for a term of only two years, as just stated), the Treasury has recently been lowering the rate of interest with each new issue of both the Treasury notes and the certificates of indebtedness. Thus in September the Secretary disposed of $834,000,000 of five-year notes carrying 3¼% interest and $451,000,000 of one-year certificates carrying 1¼% interest; in October he placed $508,000,000 of 4½-year Treasury notes, but with the rate of interest reduced to 3% (no offering of certificates was then made), while now the rate on the four-year issue of Treasury notes has been dropped to 2¾% and the rate on the certificates of indebtedness to only ¾ of 1% per annum. The special inducements and advantages offered, however, were the same as before. Among these full income tax exemption was the most important, it being distinctly provided that "the notes (as also the certificates) shall be exempt, both as to principal and interest, from all taxation (except estate or inheritance taxes) now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority." This meant that the obligations were exempt not merely from the normal Federal income taxes but also from the Federal surtaxes. Such broad tax exemption is always a valuable feature, and it has been made all the more valuable as a result of the tax revision of 1932 under which heavy increases have been made in both the normal tax and in the surtax schedules. In addition, the banks were given, the same as heretofore, the privilege of retaining, until called, the Government deposits growing out of the subscriptions, such Government deposits being the more desirable inasmuch as the banks are not obliged to hold any reserves against the same. They were permitted, moreover, to make payments for subscriptions by the use of mere book credits. The offering circular contained the usual provisions in that respect, it reading that "any qualified depositary will be permitted to make payment by credit for notes allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits." This means that payment could be made merely with book credit, as just stated, this being an additional advantage besides the holding of the deposits until the Treasury has need for them.

In one particular there was a departure in this latest offering. Payment for subscriptions could be tendered in Treasury notes maturing Dec. 15 1932, and subscriptions so made were given preferred allotment, but, unlike other recent previous Treasury issues, subscriptions tendering maturing securities were not given full preferred allotment, but were given preference only in the aggregate of $213,000,000 in the case of the Treasury notes and $150,000,000 in the case of the certificates, though as a matter of fact the actual allotments footed up $213,092,600 in the one case and $151,336,000 in the other case.

Subscription books for the new issues were opened on the morning of Dec. 7 and ordered closed at the close of business the same day, subscriptions being received to such an overwhelming extent. The one-year certificates for $250,000,000 were subscribed for over 16 times, the aggregate of the bids reaching $4,128,000,000, while the four-year Treasury notes offered in amount of $350,000,000 were subscribed for nearly 20 times, the bids aggregating $6,677,000,000, making the subscriptions for the two issues combined $10,806,000,000. Of the $6,677,000,000 subscriptions for the 2¾% Treasury notes, $344,030,000 represented exchange subscriptions, that is, subscriptions in payment for which Treasury notes maturing Dec. 15 1932 were tendered; the cash subscriptions were $6,333,100,000. Of the total subscriptions of $4,128,000,000 for the ¾% Treasury certificates of indebtedness $191,617,000 were exchange subscriptions; cash subscriptions for this issue were $3,937,314,000. The allotments in the case of the Treasury notes aggregated $360,533,000, of which $213,092,600 were exchange subscriptions, while the allotments in the case of the certificates of indebtedness were $254,364,000, of which $151,336,000 were exchange subscriptions. Associated Press advices from Washington spoke in glowing terms of the achievement. These accounts stated that Treasury officials, aware that bank cash reserves were the greatest in history, nevertheless were surprised at the keenness of the bidding and the willingness of bankers to tie up funds for a year at the low interest rate of ¾ of 1%. And, as to what it all meant, we were told that "for the Government it spelled anew huge resources for borrowing even at interest rates that have been moving downward. The cheaper money meant also a lower cost for carrying the $20,000,000,000 national debt."

The new issues immediately commanded a premium in the market, and by the end of the month this premium had risen to ½ point in the case of the certificate issue and to 1½ points in the case of the Treasury notes. At these prices, it is pointed out in the "Monthly Review" of the New York Federal Reserve Bank, the certificates yield only about 0.25% per annum and the Treasury notes 2.35%.

The proceeds of the new offerings, it was stated by the Secretary of the Treasury at the time, would be used to provide for about $600,446,200 of Treasury notes that would mature Dec. 15 1932. About $100,000,000 in interest on the public debt, it was stated, would be payable on the same date. Notwithstanding this and the other heavy disbursements which necessitated constant calls for repayment of Government deposits, these Government deposits remained very large. The public deposits growing out of the sale of the new issues of Treasury notes and certificates of indebtedness amounted to $184,667,000, of which $80,000,900 were on deposit with the banks in the New York Federal Reserve District. However, the Treasury was not obliged to make any draft on these deposits. As a matter of fact, the Treasury did not by its repeated calls for the repayment of public deposits exhaust even the Government deposits of $563,944,000 (of which $278,779,249 were in the New York Federal Reserve District) growing out of the sale in Septem-

ber of $834,401,500 of five-year 3¼% Treasury notes and $451,447,000 of 1¼% one-year Treasury certificates of indebtedness, and in addition had $131,000,000 available (of which $62,100,000 on deposit in the New York district) growing out of the sale of $508,338,600 of 3% 4½-year Treasury notes disposed of during October. After several calls on these deposits during December, the last of which came on Dec. 29 and required repayment of $57,105,700 throughout the country on Jan. 3, it was reported that the deposits still remaining to the credit of the Government after this call had been met still amounted to $416,717,800, of which $183,119,656 remained on deposit with the banks in the New York Federal Reserve District. In our review for the month of November we pointed out that after a call on Nov. 23 for repayment on Nov. 28 of $11,248,900 of deposits there remained to the credit of the Government $525,968,300 of public deposits throughout the country, of which $249,225,056 was in the New York district. Allowing for the $184,667,000 of Government deposits, of which $80,000,900 in the New York district, growing out of the sale of the $360,533,000 of 2¾% Treasury notes and $254,364,000 ¾% certificates of indebtedness, it would appear that $293,917,500 of Government deposits (of which $146,106,300 in the New York district) had been used in the interval between the two dates.

There was also a sale during December of $100,000,000, "or thereabouts," of 91-day Treasury bills, and here also a new low record in all time in the cost of Government borrowing on this class of obligations was established—a record so low that it would have taxed credulity as to its possibility a few years back. These bills were dated Dec. 28 1932, and will mature on March 29 1933. The new issue was designed to meet $100,665,000 of Treasury bills maturing on Dec. 28. Announcement of the new issue came on Dec. 19, and tenders for the bills were invited up to 2 p. m. Eastern Standard time on Friday, Dec. 23. The tenders aggregated $319,718,000, and the Treasury accepted $100,039,000 out of the same at an average price of 99.978. This made the average rate on a bank discount basis only about nine one hundredths of one per cent. per annum (0.09%). It was supposed that the minimum in the cost of Government borrowing on this class of obligations had been reached when on Nov. 28 the Treasury Department disposed of $100,000,000 of 91-day bills dated Nov. 30 at an average price which made the average rate on a bank discount basis only about 0.13% per annum, but the rate of 0.09% carried the cost to a still lower depth. A better comprehension of what such an abnormally low figure means will be gained when it is noted that inasmuch as the price obtained by the Treasury for the bills was 99.978, the proceeds of the sale of $100,039,000 of bills (which was the amount of the tenders accepted) was $100,016,991. Deducting this from the face amount of the bills (no interest accrues on these Treasury bills, they being sold on a discount basis) it will be seen that the Treasury gets the use of $100,039,000 for a period of 91 days at the relatively trivial cost of $22,009. To emphasize the point, it should perhaps be added that all Treasury securities of the nearer maturities, more specifically those maturing in March and in June, sell at a figure so high that they yield absolutely nothing to the holders—certainly a decidedly anomalous situation, the only plausible explanation for this being that the holders hope to obtain the privilege of converting them into tax-exempt issues of longer maturities, or being given preferred allotment into new obligations of longer dates on future offerings of Government issues.

NEW SECURITY ISSUES AND DIVIDENDS IN DECEMBER.

Domestic offerings during December were very limited in number and as in previous months consisted in the main of municipal and public utility offerings. Below we give the offerings of $2,000,000 or over for December:

PUBLIC UTILITY FINANCING.

$2,445,000 **Mississippi Valley Public Service Co.**—Consisting of an issue of $2,000,000 1st mtge. 5% gold bonds, series of 1932 at 92 and int., yielding over 5⅝% and due Dec. 1 1954. Offered to the public by Halsey, Stuart & Co., Inc.; First Wisconsin Co.; Edgar, Ricker & Co. and BancNorthwest Co. In addition $445,000 6% series B pref. stock sold to Wisconsin Securities Co., and a small temporary loan from the latter company completely provided for the payment of the company's outstanding funded debt of $2,445,000.

INDUSTRIAL AND MISCELLANEOUS FINANCING.

3,500,000 **American Smelting & Refining Co.**—5% 1st mtge. series A gold bonds at 88¾ to yield over 6.15%, were issued in part payment for the assets of the Federated Metals Corp. by Hallgarten & Co.; Halsey, Stuart & Co., Inc.; and Edward B. Smith & Co.

MUNICIPAL FINANCING.

30,400,000 **New York (State of)**, consisting of $15,400,000 3¼s and $15,000,000 3s, due serially from 1933 to 1982, incl., awarded to a group headed by the Chase Harris Forbes Corp. of New York at 100.219, a basis of about 3.027%. Publicly reoffered at prices to yield from ¾ of 1% to 3.15%, according to maturity.

20,000,000 **Illinois (State of)** 4½% relief bonds, due annually from 1934 to 1944, incl., purchased by the National City Co. of New York and associates, at 100.459, a basis of about 4.42%. Reoffered on a yield basis of from 3 to 4.15%, according to maturity.

15,036,000 **Chicago, Ill.**, 6% ref. bonds, due Jan. 1 1938, purchased at par and accrued int. by a local banking group headed by the First Union Trust & Savings Bank of Chicago. Public reoffering not to be made until after Jan. 3 1933 and in the interim holders of bonds of the city which are about to mature are permitted to exchange them for bonds of the refunding issue.

6,972,000 **St. Louis, Mo.**, 4% public bldg. and impt. bonds, due serially from 1937 to 1952, incl., awarded to a group headed by the Bankers Trust Co. of New York at 101.52, a basis of about 3.84%. Reoffered on a yield basis of from 3.40 to 3.80%, according to maturity.

$5,000,000 **New Jersey (State of)** 3¼% relief bonds, due from 1934 to 1941, incl., purchased by the Chase Harris Forbes Corp. of New York and associates at 100.22, a basis of about 3.19%. Reoffered to yield from 1 to 3.40%, according to maturity.

3,958,600 **Cuyahoga County, Ohio**, 6% various impt. bonds purchased at a price of par by a group of Cleveland banks. The bonds sold are part of a total offering of $4,797,600.

3,000,000 **Missouri (State of)** 3½% road bonds, due $1,000,000 each in 1950, 1951 and 1952, awarded to a syndicate headed by the Guaranty Company of New York at 96.14, a basis of about 3.78%. Reoffered at prices to yield 3.70%.

2,331,000 **Newark, N. J.**, 4¾% bonds, comprising $1,269,000 poor relief and $1,062,000 public works bonds, due serially from 1934 to 1941, incl., purchased by Lehman Bros. of New York and associates at 100.26, a basis of about 4.70%. Reoffered at prices to yield from 4 to 4.50%, according to maturity.

Changes in dividend declarations in December were not as numerous as in previous months and were again mostly of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

Aetna Casualty & Surety Co.—Extra dividend of (2%) 20c. a share in addition to the usual quarterly dividend of 4% a share.

Alaska Juneau Gold Mining Co.—Quar. div. on the common stock increased from 12½c. a share to 15c. a share.

Alliance Insurance Co., Phila.—Semi-ann. div. on the capital stock increased from $1.25 a share to $1.50 a share.

American Coal Co. of Alleghany County.—Resumes div. on capital stock by payment of $1 a share. On May 2 last a div. of 50c. a share was paid.

American Electric Securities Corp.—Dividend on the common stock resumed by payment of 10c. a share on Dec. 31 1932.

American Maize Products Co.—Extra dividend of 50c. a share on the no par value common stock.

Birmingham Fire Insurance Co. of Pa., Pittsburgh, Pa.—Div. on the capital stock resumed by payment on Dec. 24 1931 of a div. of 6% a share.

(C) Brewer & Co., Ltd., Honolulu.—Extra div. of $2 a share on the common stock. The company is also paying monthly divs. of $1 a share on this stock.

Bridgeport Machine Co.—Quar. div. on the 7% cum. pref. stock resumed by the payment of 1¾% a share. The last regular quar. div. of like amount was paid on April 1 1932.

Canadian Dredge & Dock Co., Ltd.—Div. on the no par common stock resumed by payment of $1 a share. The last regular quar. div. of 75c. a share was made on Nov. 2 1931.

Canadian Wineries, Ltd.—Dividend on the no par common stock resumed by the payment of 10c. a share on this issue. Quar. divs. of 5c. a share were paid in Jan., April and July 1932.

Celanese Corp. of America.—Quar. div. on the 7% cum. series prior pref. stock increased from ⅞ of 1% a share to 1¾% a share.

Central Fire Insurance Co. of Balt.—Div. of 10c. a share on the capital stock. A semi-ann. div. of 25c. a share was paid on Jan. 2 1932; none since.

Chester & Philadelphia Ry.—Resumes div. on the common stock by payment of 87½c. a share on this issue. A dividend of 30c. a share was paid on July 15 1932.

City Auto Stamping Co.—Initial div. of 5c. a share on the no par common stock.

Cleveland-Cliffs Iron Co.—Div. on the no par $5 cum. pref. stock resumed by the payment of 5c. a share on this stock. The last reg. quar. div. of $1.25 a share was paid on this issue on June 15 1931.

Coen Companies, Inc.—Divs. resumed on the no par class A stock by payment of 20c. a share. The last previous div. was paid on Oct. 15 1931 on this issue.

Commonwealth Insurance Corp., Ltd., Los Angeles, Calif.—Initia semi-ann. div. of 3.425c. a share on the Commonwealth Insurance Shares series C.

Corrigan McKinney Steel Co.—An initial div. of 1c. a share was paid on the common stock.

Devonian Oil Co.—Extra div. of 10c. a share on the common stock.

Discount Corp. of New York.—Extra div. of $2 a share in addition to the reg. quar. div. of $3 a share on the common stock.

Dominguez Oil Fields Co.—Monthly div. on the no par common stock increased from 12½c. a share to 15c. a share. An extra div. of 25c. a share was also paid on Dec. 1 1932.

Electric Household Utilities Corp.—Divs. on the capital stock resumed by declaration of $1 a share payable Jan. 25 1932.

Fanny Farmer Candy Shops, Inc.—Resumes div. on the no par common stock by declaration of a div. of 25c. a share payable Jan. 4 1933.

Foote-Burt Co.—Div. on the no par capital stock resumed by payment of 25c. a share. On March 16 1931, 32½c. a share was paid and prior to that date quar. divs. of 65c. a share were paid on this issue.

Honolulu Oil Corp., Ltd.—Quar. div. on the no par capital stock resumed by the payment of 25c. a share. The last previous quar. div. of 50c. a share was paid on March 16 1931.

Honolulu Plantation Co.—Extra div. of $1 a share in addition to the regular monthly div. of 25c. a share on the capital stock.

Honomu Sugar Co.—Dividend on the common stock resumed by the payment of 40c. a share. This is the first payment since 1930 when 90c. a share was paid.

Hutchinson Sugar Plantation Co.—Div. on the capital stock resumed by the payment of 45c. a share on this issue.

Intercolonial Coal Co., Ltd.—Semi-ann. div. on the common stock increased from 50c. a share to $1 a share.

Intertype Corp.—Semi-ann. div. of 3% a share resumed on the 6% cum. conv. pref. stock. The previous semi-ann. payment of 3% was made on Jan. 2 1932.

Knapp-Monarch Co., St. Louis.—Dividend on the no par common stock resumed by the payment of 50c. a share on this issue.

Lane Cotton Mills Co. of New Orleans, La.—Extra div. on the no par common stock of 10c. a share in addition to the usual quar. div. of 25c. a share.

Lit Brothers, Philadelphia.—Resumes dividend on the 6% cum. pref. stock by the payment of 1½% a share on this issue.

National Grocers Co., Ltd.—Quar. div. on the 7% 2nd preferred stock resumed by the payment of 1¾% a share on this issue. The last previous quar. div. of 1¾% a share was paid on Oct. 1 1931.

Nation-Wide Securities Co. (Md.).—Quar. div. on the voting shares increased from 12c. a share to 15c. a share.

New York & Honduras Rosario Mining Co.—Special div. of 2½% on the capital stock in addition to the reg. quar. div. of 2½% on this issue.

Novadel-Agene Corp.—Quar. div. on the no par common stock increased from $1 a share to $1.25 a share.

Occidental Petroleum Co.—Quar. div. on the common stock increased from 5c. a share to 7c. a share.

Piedmont & Northern Ry.—Resumes dividends on the capital stock by the payment on Jan. 10 1933 of 75c. a share and an extra of $2 a share.

Plimpton Manufacturing Co.—Extra div. of $1.50 a share on the common stock.

Providence Washington Insurance Co.—Div. on the common stock increased from 15c. a share to 20c. a share.

Richardson Co.—Divs. on the no par common stock resumed by payment of 5c. a share. A quar. div. of 40c. a share was paid on Nov. 15 1930.

Senior Securities, Inc.—Quar. div. on the no par capital stock increased from 25c. a share to 30c. a share.

Shasta Water Co.—Initial dividend of 40c. a share on the new common stock.

Simms Petroleum Co.—Resumes dividend on the common stock by the payment of 25c. a share. The last distribution on this stock was made on Sept. 15 1930.

Southern Acid & Sulphur Co.—Div. on the no par common stock resumed by the payment of 75c. a share. A div. of 25c. a share was paid on Dec. 15 1931. None since.

United States Electric Light & Power Shares, Inc. (Md.).—Quar. div. on the voting shares increased from 12c. a share to 17c. a share.

Wailuku Sugar Co.—Div. on the capital stock increased from 60c. a share to $1 a share.

Walgreen Co.—Initial quar. div. of 25c. a share on the common stock payable Feb. 1 1933.

Western Public Service Corp. (Del.).—Initial dividend of 10c. a share on the capital stock payable Jan. 19 1933.

Woodward & Lathrop Co.—Quar. div. on the common stock increased from 30c. a share to 60c. a share. During the first three quarters of 1932 divs. of 30c. each were paid on this issue.

UNFAVORABLE CHANGES.

Abstract Title & Mortgage Co.—Quar div. on the capital stock of 25c. a share omitted.

Aeolin Co. of Missouri.—Quar. divs. on the 8% 2nd pref. stock decreased from 2% a share to 1% a share.

Aluminum Goods Mfg. Co.—Quar. div. on the no par common stock reduced from 15c. a share to 10c. a share.

American Furniture Co., Inc.—Quar. div. of 1¾% a share on the 7% cum. class A pref. stock omitted.

American Ice Co.—Quar. div. of 25c. a share on the no par common stock omitted.

American Light & Traction Co.—Quar. div. on the common stock decreased from 62½c. a share to 50c. a share.

American Power & Light Co.—Divs. of 75c. a share on the $6 cum. pref. stock, no par value, and 62½c. a share on the $5 cum. pref. stock of no par value. Previously the company made reg. quar. payments of $1.50 and $1.25 a share respectively, on the $6 and $5 perf. stock.

American Water Works & Electric Co., Inc.—Quar. div. on the no par common stock reduced from 50c. a share to 25c. a share.

Anchor Cap Corp.—Div. of 15c. a share on the no par common stock as compared with 30c. a share paid on Oct. 1 last.

Arundel Corp. (Balt.).—Quar. div. on the no par common stock decreased from 75c. a share to 50c. a share.

Atlantic Ice & Coal Co.—Semi-ann. div. on the 7½% cum. pref. stock reduced from 3¾% a share to 2% a share.

Boston Storage Warehouse Co.—Quar. div. on the capital stock decreased from $1.75 a share to $1.25 a share.

Broad Street Investing Co., Inc.—Quar. div. on the capital stock reduced from 25c. a share to 20c. a share.

Bucyrus-Erie Co.—Quar. div. on the 7% cum. pref. stock reduced from 1¾% a share to 1% a share.

Bucyrus-Monighan Co.—Div. on the class B stock decreased from $1.10 a share to 60c. a share.

Canada Dry Ginger Ale, Inc.—Quar. div. on the no par common stock reduced from 30c. a share to 25c. a share.

Canadian Wirebound Boxes, Ltd.—Quar. div. of 25c. a share on the $1.50 cum. class A partic. shares omitted.

Canfield Oil Co.—Quar. div. of $1 a share on the common stock omitted.

Capital Administration Co., Ltd.—Quar. div. of 75c. a share on the 6% cum. pref. stock, series A omitted.

Carnation Co.—Semi-ann. div. of 37½c. a share on the no par common stock omitted.

Central Argentine Ry., Ltd.—Semi-ann. div. on the 6% cum. conv. pref. stock deferred.

Central Manhattan Properties, Inc.—Quar. div. of 54c. a share on the class A stock of no par value omitted.

Chicago Burlington & Quincy RR.—Semi-ann. div. on the capital stock of 3% a share omitted.

Chicago Railway Equipment Co.—Quar. div. of 21⅞c. a share on the 7% cum. pref. stock omitted.

Chicago (Ill.) Transfer & Cleaning Co.—Div. on the capital stock reduced from 1¼% a share to 1% a share.

City Investing Co.—Div. on the common stock reduced from 2½% a share to 1½% a share.

Cleveland Union Stock Yards Co.—Quar. div. on the no par common stock decreased from 37½c. a share to 25c. a share.

(Dan) Cohen Co., Cincinnati.—Quar. div. of 40c. a share on the no par common stock omitted.

Columbia Mills, Inc.—Quar. div. on the capital stock reduced from $1 a share to 50c. a share.

Commercial Finance Corp., Boston.—Ann. div. of 50c. a share on the 7% cum. pref. stock omitted.

Connecticut General Life Insurance Co.—Quar. div. on the capital stock reduced from 30c. a share to 20c. a share.

Continental Baking Corp.—Div. on the 8% cum. pref. stock reduced from $1.50 a share to $1 a share.

Continental Casualty Co., Chicago.—Quar. div. of 40c. a share on the capital stock omitted.

Counselors Securities Trust, Boston.—Quar. div. on the no par common stock reduced from 40c. a share to 35c. a share.

The Cunard (Steamship) Co., Ltd.—Divs. on the 5% cum. pref. stock and 6% 2nd cum. pref. stock deferred.

Diamond Electrical Mfg. Co., Ltd.—Quar. div. of 1¾% a share on the 7% conv. pref. stock omitted.

Diamond Shoe Corp.—Quar. div. on the common stock reduced from 25c. a share to 15c. a share.

Eastern Steel Products, Ltd.—Semi-ann. div. on the no par common stock of 50c. a share omitted.

Economy Grocery Stores Corp.—Quar. div. of 25c. a share on the no par capital stock omitted.

Electric Power & Light Corp.—The directors on Dec. 7 1932 declared divs. of 50c. a share on the no par $6 cum. pref. stock, and 58 1-3c. a share on the no par $7 cum. pref. stock. Previously reg. quar. divs. of $1.50 and $1.75 a share., respectively. were made on the above issues.

Enamel Products Co.—Dividend of 1c. a share on the no par common stock payable Dec. 31 1932. This compares with a div. of 5c. a share paid on Dec. 31 1931.

(The) Fair, Chicago.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Globe Underwriters Exchange, Inc.—Div. on the no par common stock reduced from 20c. a share to 15c. a share.

Gold Dust Corp.—Quar. div. on the no par common stock decreased from 40c. a share to 30c. a share.

Gray & Dudley Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

(B.) Greening Wire Co., Ltd.—Quar. div. of 1¾% on the 7% cum. red. pref. stock omitted.

(Charles) Gurd & Co., Ltd.—Quar. div. on the no par common stock reduced from 25c. a share to 15c. a share.

Harbison-Walker Refractories Co.—Quar. div. of 1½% a share on the 6% cum. pref. stock omitted.

Harrisburg (Pa.) Hotel Co.—Semi-ann. div. on the common stock reduced from $1.50 a share to 50c. a share.

Hershey Chocolate Co.—Quar. div. on the no par common stock decreased from $1.50 a share to $1.25 a share.

Home Title Insurance Co., Brooklyn, N. Y.—Quar. div. of 37½c. a share on the capital stock omitted.

Honolulu Rapid Transit Co.—Quar. div. of 20c. a share on the capital stock omitted.

Horn & Hardart Co. of New York.—Quar. div. on the no par common stock reduced from 62½c. a share to 50c. a share.

Huylers of Delaware, Inc.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Ideal Cement Co.—Extra dividend of 25c. a share on the no par common stock usually payable at this time omitted.

Income Leasehold Co.—Quar. div. on the common stock reduced from 37½c. a share to 25c. a share.

Interstate Power Co. (Del.).—Quar. divs. of $1.50 and $1.75 a share, respectively, on the $6 cumul. and $7 cumul. pref. stocks of no par value omitted.

Insurance Building Corp., Boston.—Quar. div. of 50c. a share on the 7% pref. stock omitted.

Jewel Tea Co., Inc.—Quar. divs. on the no par common stock decreased from $1 a share to 75c. a share.

Johnson Publishing Co.—Quar. div. of 12½c. a share on the common stock omitted.

Lawyers Title & Guaranty Co.—Quar. div. of $1 a share on the capital stock omitted.

Lawyers Westchester Mortgage & Title Co., White Plains, N. Y.—Quar. div. on the capital stock of $1 a share omitted.

Loudon Packing Co.—Quar. div. on the no par common stock decreased from 62½c. a share to 25c. a share.

(George) Mabbett & Sons Co.—Quar. divs. of 1¾% a share on the 7% cumul. 1st and 2nd pref. stocks omitted.

Mackay Companies.—Quar. div. of $1 a share on the 4% cum. pref. stock omitted.

McCrory Stores Corp.—Action on the quar. div. of 1½% a share due Feb. 1 1933 on the 6% cum. conv. pref. stock deferred.

Merchants Refrigerating Co. of N. Y.—Quar. div. on the no par common stock reduced from 50c. a share to 25c. a share.

Metropolitan Ice Co.—Extra div. on the preferred stock reduced from 30c. a share to 10c. a share.

Mexican Petroleum Co., Ltd. (Del.).—Quar. div. of $2 a share on the 8% non-cum. pref. stock omitted. This company is controlled by the Standard Oil Co. of New Jersey through the Pan-American Foreign Corp.

Mexican Telephone & Telegraph Co.—Quar. div. of $1.75 a share on the $7 cum. prior preference stock of no par value omitted.

Montreal Tramways Co.—Quar. div. on the common stock reduced from $2.50 a share to $2.25 a share.

Mountain States Power Co.—Quar. div. on the 7% cum. pref. stock decreased from 1¾% a share to 1% a share.

National Screen Service Corp.—Quar. div. on the no par common stock reduced from 50c. a share to 25c. a share.

New Brunswick Telephone Co., Ltd.—Quar. div. on the capital stock decreased from 15c. a share to 13c. a share.

New York Title & Mortgage Co.—Quar. div. of 15c. a share on the capital stock omitted.

Northern Securities Co.—Semi-ann. dividend on the capital stock decreased from 3% a share to 2½% a share.

Northwestern Electric Co.—Div. on the 7% cum. 1st pref. stock reduced from $1.75 a share to 88c. a share and quar. div. of 1½% a share on the 6% cum. original pref. stock omitted.

Pacific Northwest Public Service Co.—Quar. divs. on the $6 cumul. 1st pref. stock of no par value reduced from $1.50 a share to $1 a share and on the 7% cumul. prior pref. stock and 6% cumul. 1st pref. stock from $1.75 and $1.50 a share to 58 1-3c. and 50c. a share, respectively.

Pacific Seaboard Foundation, Inc., San Diego, Calif.—Semi-ann. div. on the no par class A stock reduced from 12c. a share to 10c. a share.

Packer Corp.—Quar. div. of 25c. a share on the no par common stock omitted.

Peck Bros. & Co.—Quar. div. of 1½% a share on the 6% cum. pref. stock omitted.

Philadelphia Insulated Wire Co.—Semi-ann. div. on the common stock reduced from 75c. a share to 50c. a share.

Pittsburgh Erie Saw Corp.—Quar. div. on the no par common stock decreased from 37½c. a share to 25c. a share.

Polygraphic Co. of America, Inc.—Quar. div. on the preferred stock reduced from $2 a share to 50c. a share.

Pratt & Lambert, Inc.—Quar. div. on the no par common stock decreased from 25c. a share to 12½c. a share.

Premier Shares, Inc.—Semi-ann. div. of 15c. a share on the capital stock. This compares with quar. divs. of 10c. a share paid from Oct. 15 1931 to and incl. July 15 1932.

Providence (R. I.) Building Co.—Semi-ann. div. on the capital stock reduced from $2.50 a share to $2 a share.

Puget Sound Power & Light Co.—Action deferred on the quar. divs. of $1.25 a share on the $5 cum. prior pref. stock and $1 a share on the $6 cum. pref. stocks.

Real Estate Mortgage & Guaranty Corp., Washington, D. C.—Semi-ann. div. on the 8% cum. pref. stock reduced from 30c. a share to 25c. a share.

Russell Motor Car Co., Ltd.—Quar. div. of 25c. a share on the common stock omitted.

Safeway Stores, Inc.—Qur. div. on the no par common stock reduced from $1.25 a share to 75c. a share.

Securities Investment Co. of St. Louis.—Quar. div. on the no par common stock decreased from 50c. a share to 25c. a share.

Standard Gas & Electric Co.—Quar. div. on the no par common stock decreased from 50c. a share to 30c. a share.

The) Superheater Co.—Quar. div. on the no par common stock decreased from 25c. a share to 12½c. a share.

Surety Credit Co., Inc.—Semi-annual dividend on the no par common stock decreased from 30c. a share to 10c. a share.

Swift Internacional Corp.—Semi-ann. div. on the capital stock reduced from $1.50 a share to $1 a share.

Taylor Colquitt Co.—Quar. div. on the no par common stock decreased from 50c. a share to 40c. a share.

Taylor Milling Corp.—Quar. div. of 15c. a share on the no par common stock omitted.

Thayers, Ltd., London, Ont.—Quar. div. of 87½c. a share on the $3½ cumul. 1st pref. stock of no par value, omitted.

Third National Investors Corp.—Semi-ann. div. on the common stock reduced from 50c. a share to 45c. a share.

Union Traction Co. of Philadelphia.—Semi-ann. div. on the capital stock cut from $1.50 a share to 75c. a share.

United Guaranty Corp.—Quar. divs. of 5c. a share on the common and class A no par stocks omitted.

Universal Pictures, Inc.—Quar. div. of $2 a share on the 8% cum. 1st pref. stock omitted.

Van Dusen-Harrington, Inc., Minneapolis, Minn.—Quar. div. of 1¾% a share on the 7% cum. conv. pref. stock omitted.

Viau Biscuit Corp., Ltd.—Quar. div. of 1¾% a share on the 7% cum. 1st pref. stock omitted.

Washington Oil Co.—Quar. div. on the common stock reduced from 75c. a share to 25c. a share.

Waukesha Motor Co.—Quar. div. on the no par common stock reduced from 50c. a share to 30c. a share.

Western Grocer Co. (Iowa).—Semi-ann. div. of 1¾% on the 7% cum. pref. stock omitted.

Wisconsin Bankshares Corp.—Semi-ann. div. of 2c. a share on the $10 par common stock payable Jan. 16 1933 as compared with quar. divs. of 4c. a share paid on March 31 and June 30 1932.

Wolverine Tube Co.—Quar. div. of 5c. a share on the no par common stock omitted.

Zinke Renewing Shoe Corp.—Quar. div. of 1¾c. a share on the preferred stock omitted.

THE COURSE OF THE STOCK MARKET DURING DECEMBER

December marked the end of a dismal year on the New York Stock Exchange and on the other stock exchanges; and while trading during the closing month was light and the fluctuations on the whole narrow and unimportant, the results did not tend to relieve the gloom which rested over the market during virtually the whole of the 12 months. It was a year of unparalleled trade and industrial paralysis, and prices on the Stock Exchange reflected the fact in huge general declines. These declines, indeed, were inevitable, as all classes of corporate entities made public their revenue and income returns and recorded losses fully in line with the depth of the depression. No classes of corporations escaped the general blight, whether public utilities or railroads or industrial concerns. The shrinkage in values has been of unparalleled extent, and additional significance was given to it by the fact that it followed prodigious losses in both 1931 and 1930. The course of the averages of the 50 stocks which the New York "Times" has been compiling for so many years, and which consist of 25 railroad shares and 25 industrial stocks, indicates well how complete the slump in prices has been. These averages show that the high figures of the year were reached in the opening month, and the low figures in July, with sharp recoveries later in July and in August, a part of which recovery, however, was lost in the immediately succeeding months, followed by a slight upward reaction again in December. Taking the 50 stocks combined, the high point of 80.88 was reached Jan. 14, and the low figure, 33.98, on July 8, with the close Dec. 31 at 55.61. These same 50 stocks which touched 33.98 in July sold at 311.90 on Sept. 19 1929. The 25 railroad stocks made their high figure of the year at 33.96 Jan. 14, and their low figure 10.34 July 8, with the close Dec. 31 at 20.33; These 25 railroad stocks touched a high of 158.71 on Sept. 3 1929. The high for the 25 industrial stocks during 1932 was reached Feb. 19, at 129.16, and the low figure, 57.62, July 8, with the close Dec. 31 at 90.89; these 25 industrial stocks sold at 469.49 on Sept. 19 1929.

During December the course of prices moved irregularly up and down with the net change on the whole small, but on the side of the gains. The low for the month was made on Dec. 3, at 51.38, and the high for the month on Dec. 15, at 58.83, with the close Dec. 31 55.61. The market was adversely affected on Monday, Dec. 5, by news from Washington saying that the attempt of Speaker Garner to have the House pass a resolution on the very first day of the session for repeal of the Prohibition Amendment to the Federal Constitution had failed, inasmuch as the resolution had fallen six votes short of the required two-thirds, having received 272 in favor and 144 against. The effect on the stock market, however, was only temporary, and on succeeding days the course of prices was slowly upward, though with occasional recessions from the best figures. At this time there were some favorable developments. For one thing, the sterling rate of exchange moved somewhat higher. This was an important circumstance after the complete collapse of the pound sterling in November. The commodity markets, which were a depressing feature most of the month, at this time also gave a pretty good account of themselves. The Government report on cotton, issued on Thursday, Dec. 8, gave the trade a complete surprise in showing an increase in the estimate of the size of the crop, this time of no less than 780,000 bales, as compared with the month preceding, the crop now being put at 12,727,000 bales, though this compared with the huge harvest of 17,096,000 bales in the previous year. Since Aug. 1 the Agricultural Department had raised its estimate no less than 1,421,000 bales. Nevertheless, the effect on the cotton market was comparatively slight, and after some hesitation for a day or two cotton prices actually showed a rising tendency.

During the first half of the month the developments regarding the Dec. 15 installments of the intergovernmental debt payments were watched with great interest, and the action of Great Britain in deciding to make its large payment of $95,550,000 was received with much favor and gave strength and firmness to the course of stock values. On the other hand, the decision of France to default on its payment of $19,261,432 was regarded with comparative unconcern, though this carried its own penalty in a sharp decline of the French franc in the foreign exchange market. Bond prices at times were weak for the low-priced issues, though displaying great firmness in the case of the gilt-edged issues. One of the favorable features the first half of the month was the advance in the municipal bond market. New York City issues showed a sharp rise on the passage of the bill at the special session of the New York Legislature for salary reductions, while stimulus was also afforded by the readiness with which certain State bond issues were disposed of and the good prices realized for the same. Thus New York State disposed of $30,400,000 bonds running for 50 years at an interest cost to the State of only 3.027%. The bonds were immediately offered for public subscription, and were quickly gobbled up. A New Jersey issue of $5,000,000 for unemployment relief was likewise attended with considerable success, the issue going to a Chase-Harris-Forbes syndicate at their bid of 100.2279 for 3¼s. These bonds were also immediately re-offered for investment, and quickly disposed of. The State of Illinois sold $20,000,000 4½s for relief purposes, due from 1934 to 1944, inclusive, to the National City Co. and associates, at 100.45, or a basis of 4.42%. Orders received in advance of the formal re-offering of these bonds to the public on Dec. 17 insured immediate resale of the issue.

The last half of the month there was a period of moderate declines in prices on the Stock Exchange. The news on Monday, Dec. 19, that the Central RR. of Georgia had been placed in the hands of a receiver had a bad effect on railroad securities of all kinds, both stocks and bonds, and the railroad list became a weak feature. There appeared to be a fear that further railway defaults were in prospect, and the appearance on Thursday, Dec. 22, of a statement by the Railroad Credit Corporation that there would be no default of railroad interest payments due Jan. 1 did not seem to relieve this fear to any extent. Nor did the news that an agreement had been reached between the railroad brotherhoods and the railroads for continuing the 10% reduction in railroad wages for another period of nine months, from Jan. 31 1933 to Oct. 31 1933, serve in any way to strengthen the railroad group, the general conviction being that the reduction in wages should be of much larger extent. New York Central and a few other railroad stocks were under constant pressure. At the same time, the shares of the United States Steel Corporation, both common and preferred, reflected liquidation on a large scale. The trade reports on the condition of the steel industry were of the same adverse character as in preceding weeks, the "Iron Age" reporting steel output down to only about 14% of the country's capacity, and in the final week of the month at only 13%. President Hoover's special message to Congress on intergovernmental debt payments appeared to be without influence except that the price of the pound sterling continued to display a rising tendency, though some setback in the sterling rate occurred when it appeared that the President's efforts to create special commissions for the purpose of investigating the debt question along with disarmament and the discussion of economic questions were likely to prove fruitless owing to the reluctance of Mr. Roosevelt to join in the effort. A renewed drop in the price of silver was also a disturbing feature, and the grain markets became badly demoralized, influenced largely by an almost complete collapse of Canadian wheat prices at Winnipeg.

After the Christmas holiday the market developed a rallying tendency, notwithstanding weakness in special stocks like General Motors stock, in which large blocks of stock appeared to have been undergoing liquidation. In the closing days of the month there appeared to be extensive selling of stocks throughout the list in order to establish losses in Federal income tax returns before the close of the year, but there seemed also to be extensive covering of outstanding short commitments, giving the market at times a confused appearance. The railroad list now showed a disposition to hold up pretty well, in view of the fact that the returns of railroad earnings coming in for the month of November continued to furnish many instances of improved net results in face of continued heavy losses in gross revenues, this being due to sharp curtailment of the expense accounts.

The sales on the New York Stock Exchange totaled only 23,189,747 shares during the month, being the lowest for any December since 1922. On the New York Curb Exchange the sales reached only 4,511,410 shares as against 10,196,569 shares in December 1931. Of the stocks on the New York Stock Exchange list 116 established new low records for the year during the month, and 40 scored new high records, while on the New York Curb Exchange 164 stocks fell to new low records, and 39 stocks attained new high records. As far as individual stocks are concerned, American Tel. & Tel. sold down from 109⅜ Dec. 15 to 100¾ Dec. 23, with the close Dec. 31 at 104⅛; United States Steel sold down from 34 Dec. 7 to 25 Dec. 28, with the close Dec. 31 at 27½; U. S. Steel preferred, after rising from 63¼ Dec. 1, to 67 Dec. 7, dropped to 55⅛ Dec. 20 and closed Dec. 31 at 59½; J. I. Case Threshing Machine, after declining from 36¾ Dec. 1 to 35½ Dec. 3, advanced to 45¼ Dec. 15 and closed Dec. 31 at 41; American Can, after falling from 50½ Dec. 1 to 48⅝ Dec. 3, touched 56½ Dec. 15, and closed Dec. 31 at 54⅞; Allied Chemical & Dye, after declining from 71⅝ Dec. 1, to 70⅜ Dec. 3, rose to 84¼ Dec. 30, and closed Dec. 31 at 82½; E. I. du Pont de Nemours declined from 34¼ Dec. 1 to 33¼ Dec. 3, and then rose to 39¾ Dec. 15, with the close Dec. 31 at 37½; General Electric, from a low of 13⅞ Dec. 5, advanced to 16¾ Dec. 15, with the close Dec. 31 at 15¼; Consolidated Gas of N. Y., from a low of 54 Dec. 3, moved up to 60¼ Dec. 15, with the close Dec. 31 at 58⅞; North American, from 25 Dec. 3, advanced to 30⅜ Dec. 15, with the close Dec. 31 at 29¼; Westinghouse Elec. & Mfg. rose from 24⅛ Dec. 3 to 29⅞ Dec. 15, and closed Dec. 31 at 27½. In the railroad list Atchison, from 35¾ Dec. 2, rose to 43⅝ Dec. 15, and closed Dec. 31 at 40¼; New York Central appeared to be under considerable pressure all through the month, and sold down from 23⅝ Dec. 7 to 14⅛ Dec. 28, with the close Dec. 31 at 18; Union Pacific, after advancing from 63½ Dec. 2 to 73⅞ Dec. 15, closed Dec. 31 at 70⅝.

The bond market displayed some irregularity with the low-priced issues often under pressure, while the high-priced issues were in good demand, many of them recording advances. United States Government issues were strong, and many foreign government issues likewise showed a rising tendency, in particular German issues. In the following table we show, as usual, the fluctuations in the different issues of United States obligations, and also for a

large list of railroad and industrial bonds, and a considerable number likewise of foreign bond issues.

Government Bonds.	*First Sale Dec. 1.*	*Range During December 1932.* Lowest.		Highest.		*Last Sale Dec. 31.*
First Liberty Loan						
3½s, 1932-1947	101 26/32	101 26/32	Dec. 1	102 26/32	Dec. 22	102 10/32
First 4¼s, 1932-1947	102 9/32	101 31/32	Dec. 16	102 15/32	Dec. 27	102 9/32
Fourth Liberty Loan—						
4¼s of 1933-1938	103 19/32	103 15/32	Dec. 1	104 8/32	Dec. 27	103 22/32
Treasury 4¼s, 1947-1952	108	107 29/32	Dec. 1	110	Dec. 27	109 27/32
Treasury 4s, 1944-1954	104 1/32	103 30/32	Dec. 1	106 25/32	Dec. 27	106 20/32
Treasury 3¾s, 1946-1956	102 10/32	102 3/32	Dec. 2	104 26/32	Dec. 28	104 16/32
Treasury 3⅜s, 1943-1947	100 29/32	100 21/32	Dec. 1	102 14/32	Dec. 27	102 4/32
Treasury 3s, 1951-1955	96 17/32	96 7/32	Dec. 2	97 24/32	Dec. 28	97 17/32
Treasury 3⅜s, 1940-1943	101 9/32	101 16/32	Dec. 1	102 12/32	Dec. 27	102 8/32
Treasury 3⅜s, 1941-1943	101 3/32	101 6/32	Dec. 1	102 10/32	Dec. 27	102 7/32
Treasury 3½s, 1946-1949	97 28/32	97 22/32	Dec. 1	99 16/32	Dec. 27	99 12/32

Railroad and Industrial Bonds.	*Opening Price Dec. 1 1932.*	*Range for December.* Lowest.		Highest.		*Closing Price Dec. 30 1932.*
Atch Topeka & S Fe gen 4s 1995	91⅝	91¼	Dec. 3	95	Dec. 31	95
Baltimore & Ohio 1st gold 4s 1948	72¾	72¾	Dec. 1	78½	Dec. 31	78⅜
Convertible 4½s 1960	22½	22	Dec. 22	29¾	Dec. 15	29
Boston & Maine 1st 5s ser A C '67	----	60	Dec. 2	65	Dec. 13	62¾
Ches & Ohio ref & impt 4½s 1995	82¾	81¼	Dec. 8	83	Dec. 21	----
Chic Milw & St P gen 4s ser A 1989	47½	42	Dec. 28	48	Dec. 2	45½
5s series A 1975	19	13¾	Dec. 24	20	Dec. 1	18½
Chic & N W conv 4¾s ser A 1949	12½	9¾	Dec. 23	14	Dec. 10	11½
C C C & St L 4½s series E 1977	44	37	Dec. 24	47½	Dec. 12	40
Erie ref & impt 5s of 1927 1967	22½	20	Dec. 23	27½	Dec. 10	27
Ref & impt 5s of 1930 1975	23¼	20	Dec. 22	28	Dec. 10	27
Great North gen 4½s ser E 1977	----	40	Dec. 21	45½	Dec. 8	45½
Ill Cent C St L & N O 5s ser A 1963	42½	34	Dec. 28	46	Dec. 15	42
Kansas City Sou ref & impt 5s '50	48	42	Dec. 23	50	Dec. 1	----
Lehigh Valley (Pa) cons 4s 2003	----	29	Dec. 29	39	Dec. 3	33
Mo-Kan-Texas cum adj 5s 1967	----	28	Dec. 5	35¾	Dec. 31	35
Missouri Pacific gen 4s 1975	9⅞	7	Dec. 22	11⅝	Dec. 7	10⅞
N Y C & St L 4½s series C 1978	16⅞	10½	Dec. 27	17¾	Dec. 12	14⅜
N Y N H & H 1st & ref 4½s 1967	62½	56	Dec. 30	65¼	Dec. 12	59
N Y Ont & West ref 4s 1992	50	49	Dec. 29	51	Dec. 6	50
Pennsylvania RR deb 4½s 1970	60⅜	56¾	Dec. 6	63½	Dec. 19	59½
St Louis-San Francisco—						
General 4s series A 1950	9⅞	7¼	Dec. 29	10½	Dec. 12	8½
Con 4½s series A 1978	8⅜	6	Dec. 22	8½	Dec. 9	7
Southern Ry gen 4s ser A 1956	20¼	14	Dec. 23	21¾	Dec. 2	19⅞
Western Maryland 1st 4s 1952	56½	50½	Dec. 24	57½	Dec. 7	55
Allegheny Corp coll tr 5s 1944	23¾	23½	Dec. 1	30¼	Dec. 12	26¾
Collateral & conv 5s 1949	20¾	18	Dec. 29	24	Dec. 12	21
Amer & Foreign Power 5s 2030	30	27	Dec. 27	33¾	Dec. 14	32
Brooklyn Union Elev 1st 5s 1950	80½	79	Dec. 14	83	Dec. 27	83
Dodge Bros conv deb 6s 1940	86⅜	86½	Dec. 1	89½	Dec. 31	----
Internat Paper 5s ser A & B 1947	42½	35½	Dec. 28	42¾	Dec. 2	----
Int Tel & Tel conv deb 4½s 1939	37	25	Dec. 23	37⅜	Dec. 2	----
Paramount Famous Lasky 6s 1947	19	12½	Dec. 23	19	Dec. 1	14½
Warner Bros Pictures 6s 1939	----	16¾	Dec. 5	20	Dec. 14	----
Foreign Bonds—						
Antioquia (Dept) 7s ser A 1945	----	6⅛	Dec. 19	7½	Dec. 29	----
Argentine (Govt) 6s series A 1957	41⅞	39½	Dec. 23	47	Dec. 7	47
6s of June 1925 1959	42½	39	Dec. 20	48	Dec. 9	47½
External 5½s 1962	39	35¼	Dec. 23	43	Dec. 9	41
Australia 5s of 1925 1955	69	68¾	Dec 1	76½	Dec. 20	74
External loan 5s of 1927 1957	69¼	69	Dec. 1	77	Dec. 21	74⅞
External 4½s of 1928 1956	64½	64	Dec. 2	71¼	Dec. 20	70½
Berlin (City) ext s f 6s 1958	37⅝	37¼	Dec. 3	48⅜	Dec. 30	47⅜
Bolivia (Republic) extl 7s 1969	4⅜	3¼	Dec. 24	5	Dec. 3	3½
External 8s 1947	----	3¾	Dec. 20	6	Dec. 2	4⅜
Brazil external 8s 1941	18	15⅛	Dec. 29	20⅜	Dec. 2	16½
6½s of 1927 1957	15	14	Dec. 31	16½	Dec. 20	14
Brisbane (City) 5s 1957	63⅛	61	Dec. 3	o7¾	Dec. 13	----
Sinking fund 5s 1958	62	62	Dec. 1	67	Dec. 13	----
Chile (Republic) 6s Sept 1961	----	4⅜	Dec. 27	6¼	Dec. 5	6¼
External sinking fund 6s 1963	6⅜	4¼	Dec. 29	6⅜	Dec. 1	----
External sinking fund 6s 1960	6½	4¼	Dec. 29	6½	Dec. 1	6
German (Republic) 7s 1949	70	69¼	Dec. 2	79¾	Dec. 29	79⅛
German Govt Internat 5½s 1965	49	48⅝	Dec. 5	59½	Dec. 30	59½
New South Wales (State) 5s 1957	65½	65½	Dec. 1	74⅜	Dec. 20	71⅝
External sinking fund 5s 1958	65	65	Dec. 1	74½	Dec. 21	71⅝
Queensland (State) extl 7s 1941	87	86⅞	Dec. 2	95	Dec. 31	95
External 6s 1947	74	74	Dec. 1	82¾	Dec. 26	----
Rio Grande do Sul 8s 1946	11⅞	10½	Dec. 21	12	Dec. 1	11¾
Uruguay (Republic) 8s 1946	40	32½	Dec. 22	40	Dec. 1	35

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of December—	1932.	1931.	1930.	1929.
Stock sales—No. of shares	23,189,747	50,158,818	58,764,397	83,861,660
Bond sales (par value)—	$	$	$	$
Railroad and miscell	144,016,250	179,702,300	173,201,000	197,426,000
State, munic. & foreign	67,918,000	91,632,000	74,951,500	62,692,000
U. S. Government	37,259,200	61,124,650	15,291,900	15,427,000
Total bond sales	249,193,450	332,458,950	263,444,400	275,545,000
Jan. 1 to Dec. 31—				
Stock sales—No. of shares	425,228,894	576,818,412	810,038,161	1,124,991,490
Bond sales (par value)—	$	$	$	$
Railroad and miscell	1,530,763,050	1,846,035,700	1,927,021,400	2,182,392,300
State, munic. & foreign	676,217,600	908,455,600	720,760,900	657,827,100
U. S. Government	503,628,150	296,117,550	115,785,250	142,079,800
Total bond sales	2,710,608,800	3,050,608,850	2,763,567,550	2,982,299,200

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of December—	1932.	1931.	1930.	1929.
Stock sales (No. of shares)	4,511,410	10,196,569	15,897,300	26,816,900
Bond sales (par value)—	$	$	$	$
Domestic	76,428,000	78,873,000	79,990,000	34,937,000
Foreign government	3,608,000	3,547,000	8,516,000	4,867,000
Foreign corporate	4,365,000	3,600,000	4,039,000	2,455,000
Total bond sales	84,401,000	86,020,000	92,545,000	42,259,000
Jan. 1 to Dec. 31—				
Stock sales (No. of shares)	54,255,103	110,349,654	222,286,725	477,278,229
Bond sales (par value)	$	$	$	$
Domestic	815,672,000	907,018,000	769,037,000	475,749,500
Foreign government	30,425,500	32,658,000	50,397,000	39,863,500
Foreign corporate	39,351,000	40,219,000	44,134,000	39,261,500
Total bond sales	885,448,500	979,895,000	863,568,000	554,874,500

THE MONEY MARKET DURING DECEMBER 1932.

The course of the money market in December served to emphasize the extraordinary condition of ease prevailing in recording a still further decline in rates, from rates themselves already abnormally low and in many instances without any parallel in the past. The "Monthly Review" of the New York Federal Reserve Bank, in discussing money market conditions, begins by saying that "the culmination of seasonal demands on the banks, which occurs each year in December, has been met this year with unusual ease." But of course with the country inundated as never before in its history with Federal Reserve credit, and with a new inflow of gold of huge proportions, no one looked for anything else. In an enumeration of the more immediate causes of the ease, the Reserve bank sets out a considerable number of them. It says the facility with which seasonable demands were met was due partly to the fact that member banks entered the period with a large amount of reserves in excess of legal requirements, partly to unusually small currency withdrawals for the holiday trade, and partly to a large gain in funds through gold transactions during the month. The banks with excess reserves continued to hold approximately the same aggregate amount as at the end of November, and borrowings by other member banks from the Reserve banks were reduced further, whereas ordinarily December is a month of increased bank indebtedness. The December withdrawals of currency from the bank, it is asserted, were not more than half as large as usual. The actual amount of currency outstanding instead of reaching the highest point of the year just before Christmas remained below the level of early July, and did not differ greatly from that of a year previously, whereas a few months back currency circulation figures were showing an increase of about a billion dollars over the year previous. The Reserve bank says it is not clear whether the small currency demand of December was due to a corresponding reduction in the actual use of currency, or whether money previously withdrawn from the banks was used in considerable amount in making holiday purchases. In any event, after seasonal adjustment, the amount of currency outstanding at the end of December reached, we are told, the lowest point of the year. Thus the two great waves of currency hoarding, it is asserted, which occurred in January and around the middle of the year had been entirely offset by redeposits and less than seasonal withdrawals of money by the end of the year. Further observation is made, however, that the amount of currency outstanding is still far above the volume that would normally be required with business and prices at their present levels.

The other principal influence on the position of the banks during December, it is stated, was the increase in the monetary gold stock of the country, which amounted for the month to $175,000,000, the largest gain for any month in recent years. The major factor in this increase in the gold stock was the payment by the British Government of $95,550,000 in gold on its debt to the United States. How this was accomplished is set out with considerable detail. To facilitate this payment the Federal Reserve Bank of New York, at the request of the Bank of England, placed at the disposal of that bank on Dec. 15 gold to the value of $95,550,000 against an equivalent amount of gold earmarked for the Federal Reserve Bank of New York in London, pending shipment to New York. The Bank of England paid this gold to the United States Treasury. The Treasury immediately sold the gold received in New York back to the Federal Reserve bank and used the proceeds to meet in part its large disbursements on Dec. 15. In addition to this large receipt of British gold, there was also a substantial inflow of gold from a considerable number of other foreign countries due to continued weakness of most of the foreign exchanges.

The call loan rate on the New York Stock Exchange did not deviate from 1% at any time during December. Outside the Stock Exchange accommodation in the shape of call loans was obtainable all through the month at concessions from the Stock Exchange figure, the rate varying between ½ of 1% and ¾ of 1%. In the time loan branch of the market there was a further softening of rates, and beginning with Monday, Dec. 12, while the quotation for 30-day, 60-day and 90-day loans was continued unchanged at ½ of 1% per annum, the quotation for loans of four months was changed from ¾ of 1% to a range of ½@¾%, and the rate for five months and six months from 1% to a range of ¾@1%. However, as was the case in preceding months, there was virtually no demand for time loan accommodation, and actual transactions were decidedly scarce.

DAILY RECORD OF TIME LOAN RATES.

Dec.	*Rates on Mixed Collateral.* 30 *Days.*	60 *Days.*	90 *Days.*	4 *Months.*	5 *Months.*	6 *Months.*
1	½	½	½	¾	1	1
2	½	½	½	¾	1	1
3			Satur	day		
4			Sun	day		
5	½	½	½	¾	1	1
6	½	½	½	¾	1	1
7	½	½	½	¾	1	1
8	½	½	½	¾	1	1
9	½	½	½	¾	1	1
10			Satur	day		
11			Sun	day		
12	½	½	½	½@¾	¾@1	¾@1
13	½	½	½	½@¾	¾@1	¾@1
14	½	½	½	½@¾	¾@1	¾@1
15	½	½	½	½@¾	¾@1	¾@1
16	½	½	½	½@¾	¾@1	¾@1
17			Satur	day		
18			Sun	day		
19	½	½	½	½@¾	¾@1	¾@1
20	½	½	½	½@¾	¾@1	¾@1
21	½	½	½	½@¾	¾@1	¾@1
22	½	½	½	½@¾	¾@1	¾@1
23	½	½	½	½@¾	¾@1	¾@1
24			Satur	day		
25			Sun	day		
26			Holi	day		
27	½	½	½	½@¾	¾@1	¾@1
28	½	½	½	½@¾	¾@1	¾@1
29	½	½	½	½@¾	¾@1	¾@1
30	½	½	½	½@¾	¾@1	¾@1
31			Satur	day		

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

Dec. 1932.	Low.	High.	Renewal	Dec. 1932.	Low.	High.	Renewal
1	1	1	1	17	Saturday		
2	1	1	1	18		Sunday	
3	Saturday			19	1	1	1
4		Sunday		20	1	1	1
5	1	1	1	21	1	1	1
6	1	1	1	22	1	1	1
7	1	1	1	23	1	1	1
8	1	1	1	24	Saturday		
9	1	1	1	25		Sunday	
10	Saturday			26		Holiday	
11		Sunday		27	1	1	1
12	1	1	1	28	1	1	1
13	1	1	1	29	1	1	1
14	1	1	1	30	1	1	1
15	1	1	1	31	Saturday		
16	1	1	1				

There was an increase in the demand for commercial paper, and more paper was available, though as in previous months the supply fell far short of the demand. During the last half of the month there was a further easing of rates, so that the range for choice names of four to six months' maturity fell from 1½@1¾% to 1¼@1½%. Some transactions in short-term paper were actually reported at slight concessions from these quotations. Names less well known continued to command 2%. The New York Federal Reserve Bank reported on Dec. 16 that returns received by the bank from commercial paper dealers showed a total of only $109,500,000 of open market paper outstanding on Nov. 30 as against $113,200,000 on Oct. 31, and $173,684,384 on Nov. 30 1931.

The demand for bankers' acceptances continued active, but with little paper available, and, accordingly, the acceptance market continued very quiet. The New York Federal Reserve Bank points out that as member banks continued to hold large excess reserves, no necessity existed for the banks to dispose of the large volume of bills in their possession. A general reduction in open market rates for acceptances occurred on Monday, Dec. 5, when rates were marked down all around ⅛%, so that 30-, 60- and 90-day bills, which had been quoted at ⅝% bid and ½% asked, were reduced to ½% bid and ⅜% asked; rates for 120 days were reduced from ¾% bid and ⅝% asked to ⅝% bid and ½% asked, and rates for 150 and 180 days were reduced from 1% bid and ⅞% asked to ⅞% bid and ¾% asked, and these lower quotations remained unaltered the rest of the month. The offering rate of ⅜% for 90-day unendorsed bills established a new low record in the history of the American Acceptance market, but had no marked effect on the supply of bills available in the market as the limited additional purchases by the dealers were quickly absorbed by the active investment demand. Dealers' portfolios of bills continued light throughout the month. According to statistics made available by the American Acceptance Council the volume of bankers' acceptances increased $20,930,934 during November, the total rising from $698,620,369 Oct. 31 to $719,551,303 Nov. 30. However, this compared with a total of $1,002,304,705 twelve months before, on Nov. 30 1931. The bulk of the whole amount remained in the possession of the banks themselves. On Nov. 30 the banks held $268,144,908 of their own bills besides $386,337,752 of the bills of other banks purchased, making $654,482,660 out of a total of $719,551,303 bills outstanding, or over 90% of the whole amount.

PRIME BANKERS' ACCEPTANCES.

Dec.	Call Loans Secured by Accept'ces	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1	-------	⅝–½	⅝–½	⅝–½	¾–⅝	1 –⅞	1 –⅞
2	-------	⅝–½	⅝–½	⅝–½	¾–⅝	1 –⅞	1 –⅞
3				Saturday			
4				Sunday			
5	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
6	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
7	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
8	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
9	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
10				Saturday			
11				Sunday			
12	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
13	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
14	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
15	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
16	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
17				Saturday			
18				Sunday			
19	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
20	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
21	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
22	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
23	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
24				Saturday			
25				Sunday			
26				Holiday			
27	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
28	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
29	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
30	-------	½–⅜	½–⅜	½–⅜	⅝–½	⅞–¾	⅞–¾
31				Saturday			

The buying rate of the Federal Reserve banks for acceptances remained unchanged at 1% for maturities of one to 90 days, 1⅛% for 91 to 120 days, and at 1½% for maturities from 121 to 180 days. At these rates no acceptances found their way into the Reserve banks, and the 12 Reserve institutions reported holdings of $33,307,000 of acceptances on Dec. 28 against $34,880,000 Nov. 30. These amounts consisted almost entirely of foreign bills, much in the nature of frozen assets, inasmuch as they have to be renewed whenever they mature; the latest figures available of the amount of foreign bills included are of date Nov. 30, when the amount was reported at $30,652,000. Foreign central banks were reported as holding $36,338,000 of domestic acceptances on Dec. 28 as against $32,329,000 on Nov. 30.

None of the Federal Reserve banks made any changes during December in their rediscount rates, these continuing at 3½% except at New York and Chicago, where the rate was 2½%, which continued their charge at 2½%.

RATES FOR MONEY AT NEW YORK.

	Week Ended.			
	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
Call loans on Stock Exchange—				
Range for week (mixed & ind. coll.)	1 – 1	1 – 1	1 – 1	1 – 1
Week's average (mixed & ind. coll.)	1	1	1	1
Time loans (mixed & ind. coll.)				
Thirty days	½	½	½	½
Sixty days	½	½	½	½
Ninety days	½	½	½	½
Four months	¾	½@¾	½@¾	½@¾
Five months	1	¾@1	¾@1	¾@1
Six months	1	¾@1	¾@1	¾@1
Commercial paper—				
Double and single names—				
Prime 4 to 6 months	1½@1¾	1½@1¾	1¼@1½	1¼@1½
Good 4 to 6 months	2	2	2	2

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

Changes in the condition statements of the Federal Reserve banks during December were again relatively unimportant. Gold reserves of course were very substantially enlarged, in part as the result of the payment of $95,550,000 of gold by Great Britain as its installment of the debt payment due the United States on Dec. 15, though the Reserve banks counted only so much of this gold as was actually transshipped and reached the New York Reserve Bank during the month, namely, $22,912,000, as part of their gold reserves, the remainder being stated as a separate item but not counted as actual reserve. On that basis the gold holdings of the 12 Reserve institutions increased from $3,049,324,000 Nov. 30 to $3,148,531,000 Dec. 28. The amount of Federal Reserve notes in circulation was reported at $2,756,363,000 Dec. 21 as against $2,692,286,000 on Nov. 30, but fell back to $2,735,458,000 Dec. 28. The expansion in the period before Christmas was taken to reflect the holiday demand for currency, while the contraction in the Dec. 28 statement was looked upon as indicating that some of the holiday money had already returned. The volume of Reserve credit outstanding, as measured by the bill and security holdings, showed steady contraction week after week, with the total down to $2,157,075,000 Dec. 28 from $2,200,030,000 Nov. 30. The reduction was almost entirely in the discount holdings, which were down to $267,382,000 Dec. 28 from $308,973,000 Nov. 30. This shrinkage in the discount holdings evidenced diminished borrowing on the part of the member banks on account of their improved position. The holdings of acceptances remained virtually unchanged, being reported at $33,307,000 Dec. 28 as against $34,880,000 on Nov. 30. The holdings of United States Government securities also continued unaltered as far as the total is concerned, standing at $1,850,737,000 Dec. 28 and at $1,850,766,000 Nov. 30, though some of the separate items making up the total changed considerably, the holdings of Treasury notes having been reduced from $377,687,000 to $296,419,000, while the holdings of certificates and bills increased from $1,052,365,000 to $1,133,578,000. The ratio of total reserves to deposits and Federal Reserve note liabilities combined was not greatly changed, notwithstanding the large addition to the gold holdings, it standing at 62.7% Dec. 28 as against 62.6% Nov. 30. This was because the amount of Federal Reserve notes in circulation increased, as already indicated, and the deposit liabilities also increased, these last being reported at $2,563,238,000 Dec. 28 as against $2,484,226,000 Nov. 30. The expansion in this latter instance followed mainly as the result of an increase in member banks reserves from $2,410,594,000 Nov. 30 to $2,481,674,000 Dec. 28. Foreign bank deposits Dec. 28 were $19,053,000 as against $25,947,000 Nov. 30. The amount of United States Government securities pledged as part collateral for Federal Reserve notes varied from week to week, and Dec. 28 was $428,500,000 as against $414,400,000 Nov. 30.

As to brokers' loans in New York City, the changes were not very important, the amount, however, being somewhat larger, and standing at $394,000,000 Dec. 28 as against $353,000,000 on Nov. 30. The changes disclosed by the monthly returns of the New York Stock Exchange were also of no great importance. These returns showed that borrowing of Stock Exchange members on collateral, contracted for and carried in New York, as of the close of business on Dec. 31, aggregated $346,804,658 as against $337,612,558 on Nov. 30, $324,702,199 Oct. 31 and $379,801,583 on Sept. 30.

COURSE OF STERLING EXCHANGE DURING DECEMBER.

After the sensational collapse in sterling exchange during November the December record was one of improvement. And this was the more noteworthy as during December sterling exchange is always under seasonable pressure, and a decline in the sterling rate would be expected to follow as a matter of course. During the early days of December, when the attitude of Great Britain with reference to the Dec. 15 debt payment was still uncertain, sterling rates fluctuated rather erratically, though even then, on somewhat higher level, but the latter part of the month a very substantial advance in the rate occurred, with the result that cable transfers on London as against $3.14½ on Nov.

29 sold as high as $3.34¼ on Dec. 21, a rise of almost 20c. to the pound sterling. The last few days of the month somewhat of a downward reaction occurred, and on Dec. 30 some transfers were made at $3.30¼, with the range on Dec. 31 at $3.32⅞@$3.33⅛. As noted in our remarks further above, in discussing the money market, Great Britain made its Dec. 15 debt payment by setting aside $95,550,000 of actual gold out of the stock of metal held by the Bank of England, and this disposed of the rumors which were so actively current while the sterling rate was plunging so sharply downward in November that the break was due to the selling of bills in order to acquire the necessary funds with which to acquire the means for making payment. In the week in which the debt payment was actually made the gold holdings of the Bank of England were reduced in almost the precise amount of the payment. In its return for the week ended Dec. 7 the Bank of England showed a loss in gold holdings of £29,099. This was followed by a loss of £83,871 in the week ending Dec. 14, a loss of £19,677,185 in the week ending Dec. 21, thus reflecting the payment of the war debt installment due the United States, and by a loss of £34,359 in the week ending Dec. 28. As a result of the heavy loss in the metal, the stock of coin and bullion on Dec. 28 was down to £120,593,672 from £140,418,186 on Nov. 30, though even at the reduced level the amount was not much lower than on Dec. 30 1931, in the period following suspension of gold payments in the autumn of 1931 (the amount on Dec. 30 1931 having been reported at £121.348,721). There was no increase in the fiduciary note issue of the Bank of England, the rate of discount of the Bank was retained unchanged at 2%. Open market discounts in London stiffened only slightly, and short bills Dec. 31 were quoted at 1 1/16@1⅛% and three months' bills at the same figure, though the last week of the month, with the expansion in note circulation and an increase in the deposit liabilities, the reserve ratio of the Bank dropped to only 16.82%, which compared with 18.45% on Dec. 30 1931 and 22.52% on Dec. 31 1930. Gold continued at a premium in the London open market, and at the close of December sold at around 23s. 11d.

With reference to the gold movements into and out of the United States as a whole, the New York Federal Reserve Bank summarized the movement for the month of December in its "Monthly Review" as follows:

"During the month of December the monetary gold stock of the United States rose by approximately $175,000,000, of which $95,550,000 reflects the payment of the Dec. 15 installment of the British war debt to the United States Government. The gold payment was set aside under earmark by the Bank of England for account of the Federal Reserve Bank of New York on Dec. 15 and arrangements were made for the progressive shipment of the gold to the United States. Consignments totaling $22,912,000 have thus far been received and a balance of $72,638,000 is held abroad or in transit.

"Other imports of gold at New York during December totaled $66,000,000, of which approximately $31,500,000 came from England, $7,200,000 from Canada, $7,400,000 from Holland, $14,500,000 from France, $3,500,000 from India, $985,000 from Chile, $209,000 from Mexico, and $114,000 from Peru. Including gold shipped from the stock earmarked in London, actual receipts of gold at New York amounted to $88,900,000. Receipts of $8,600,000 at San Francisco in December were reported as follows: From China, $4,900,000; from Japan, $3,100,000; from Australia, $600,000. No gold was exported from the United States on monetary account during December, but there was a loss to this country of $1,600,000 as a result of a net increase in the amount of gold held at this Bank under earmark for foreign account.

"Reflecting the large December increase and the gains in other months since June, the monetary gold stock of the United States at the end of 1932 was about $55,000,000 larger than at the end of 1931, and only $80,000,000 less than at the close of 1930. The large outflow of gold between September 1931 and June 1932 was very largely offset by the increase in the gold stock in the first part of 1931 and by the renewed inflow in the second half of 1932. Thus for the two-year period, monetary gold holdings of this country showed comparatively little net change, despite what was probably the largest shifting of gold in the history of any country."

It will be observed that altogether $31,500,000 of gold came from England during the month, including the $22,912,000 received on debt payment account, and among the other arrivals $7,200,000 came from Canada. This latter prompts the remark that the Canadian dollar, while continuing to rule at a heavy discount at New York, showed some improvement in that respect the latter part of the month, the discount Dec. 31 being down to 11⅝% against 15½% the early part of the month.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

In the exchanges on the Continental centers of Europe the feature was the continued weakness of the French franc, the rate ruling below the gold import point to the United States the entire month. Cable transfers on Paris were 3.90⅞@3.91c. Dec. 1 and 3.90¼@3.90⅜c. Dec. 31. At one time the rate was down to 3.90 1/16c., the lowest quotation in the New York market since the franc was stabilized in June 1928. The weakness of the franc was attributed largely to the default of the French Government in the payment of the American war debt installment due Dec. 15. The Bank of France was compelled, it is believed, to sell dollar exchange in somewhat vigorous fashion, so as not to let the weakness of the franc become too pronounced. The trade balance is running against France, and, in addition, there is at this time of the year the same seasonal pressure against the franc as against most other European currencies. Reports had it that there was also some movement of foreign funds away from Paris to other centers, especially to London, Amsterdam and New York—foreign funds which had previously sought refuge in Paris. It is understood that the Bank of France had to intervene in the market on several occasions in order to support French exchange. Nevertheless, gold shipments to the United States in considerable amount could not be avoided, and the figures given above show that the arrivals in New York from France reached $14,500,000, with further consignments of the metal under way. The Bank of France, in its weekly return, showed some loss of the metal in each week, though the Bank's holdings remained of huge proportions. For the week ending Dec. 9 the Bank of France showed a decrease in gold of 15,196,068 francs; for the week ending Dec. 16 there was a further decrease of 75,004,933 francs; for the week ending Dec. 23 a decrease of 148,364,459 francs, and for the week ending Dec. 30 a decrease of 103,000,000 francs. The note circulation of the Bank of France fell off 718,000,000 francs in the week ending Dec. 9; 447,000,000 francs in the week ending Dec. 16, but this was followed by an increase of 530,000,000 francs in the week ending Dec. 23 and of 2,462,000,000 francs in the week ending Dec. 30.

German exchange seemed not to be affected by the movements of the other exchanges, but on the contrary showed a rising tendency throughout the month, cable transfers on Berlin being quoted at 23.80½@23.82 Dec. 31 as against 23.76⅛@23.78 on Dec. 1. Of course German exchange remained completely under the control of the Bank of Germany, and things appeared to have taken a favorable turn in that country, notwithstanding that the gold holdings of the bank suffered further reduction. For the first quarter of the month the Reichsbank showed a decrease in gold of 23,160,000 marks; for the second quarter a decrease of 5,532,000 marks; this was followed by an increase of 1,529,000 marks in the third quarter of the month, and an increase of 6,147,000 marks in the final quarter of the month. The note circulation decreased 92,195,000 marks in the first quarter; 38,518,000 marks in the second quarter, and 29,200,000 in the third quarter, but an increase in the final quarter of 189,215,000 marks. Associated Press accounts from Basle (Switzerland), Dec. 3, stated that the Bank for International Settlements had announced that Germany intended to refund $4,000,000 of the $90,000,000 of credit due on Dec. 5. This is the joint credit that was extended by the Bank of England, the Bank of France, the Federal Reserve banks, and the Bank for International Settlements. The remaining $86,000,000 of this credit was extended for another three months. This credit to the Reichsbank was originally opened on June 26 1931 in the amount of $100,000,000. It was to have lasted only three weeks, to tide the Bank of Germany over the July 1 demands upon it. It has since been repeatedly renewed, and on March 4 1932 was reduced 10% to $90,000,000, and now has been further reduced to $86,000,000. One of the events of the month was the action of the French Chamber of Deputies on Dec. 29 in approving participation of France in the international loan to Austria. The French Senate took similar action the next day. There had been objection to French participation on account of the default of France on its debt installment due the United States. France was committed to participation by the Lausanne protocol of the previous July 15. At the Lausanne conference it was decided to consent to the flotation by Austria of a loan of 350,000,000 francs ($13,650,000). Hesitation about carrying out the arrangement was due to a feeling that there appeared inconsistency in lending money to Austria after France had just refused to meet its Dec. 15 payment to the United States. The Italian lira also moved higher, and cable transfers on Italy sold at 5.12@5.12½ Dec. 31 as against 5.06⅞@5.07⅝c. Dec. 1. Greek exchange was quite weak, and cable transfers on Greece, Dec. 31, were .52¾@.53½ as against .55¼@.57 on Dec. 1. This was notwithstanding that the National Bank of Greece on Saturday, Dec. 3, reduced its discount rate from 10% to 9%, this having been the only change in the discount rate of any European bank during the month.

Rates on the Continental centers of the countries that remained neutral during the war showed some recovery after the bad break in November, though the most of them still remained below the gold import point. Swiss francs on cable transfers were 19.24@19.25 Dec. 31 as against 19.22½@19.23½ Dec. 1. The par of the Swiss franc is 19.30. The Dutch guilder was weak most of the month, and cable transfers on London sold at 40.17@40.18 Dec. 31 as against 40.18½@40.19 Dec. 1, and the rate at one time was as low as 40.14¼. Imports of gold from Holland during December were $7,400,000. It was stated, however, in bank circles that the gold movement for foreign demand, to London and New York, represented private transactions and was hardly as yet related to the exchange position of the guilder. Dutch banking interests, it was stated, began to build up balances here and in London some weeks ago so as to be prepared for activity in both markets on signs of business upturn, as the opportunities for profitable employment of funds in Holland are extremely limited. The Scan-

dinavian exchanges moved in unison with the pound sterling, as they always do, and, accordingly, withimprovement in sterling rates the Scandinavian rates also moved higher, though the strength in the Scandinavian rates seemed to surpass that in sterling. At all events Scandinavian rates moved up with great rapidity. The Danish crown on cable transfers sold at 17.25@17.28 Dec. 31 as against 16.79@16.90 on Dec. 1. The Swedish crown was 18.15½@18.20 Dec. 31 as against 17.56@17.65 Dec. 1, while the Norwegian crown for cable transfers was 17.15@17.18 Dec. 31 as against 16.53½@16.64 Dec. 1. Spanish pesetas showed no changes of importance during the month.

Exchange on South American countries continued to be conducted with great difficulty, with quotations almost entirely nominal and transactions under the influence of arbitrary local bodies. They all appeared to be entertaining schemes of one kind or another for evading debt payments or indulging in other questionable proceedings. Thus Bolivia authorized the seizure of gold. A dispatch to the New York "Times" on Dec. 23 from La Paz, Bolivia, stated that President Salamanca had signed a decree providing for the expropriation of foreign money and gold belonging to the three main banking institutions in Bolivia.

Exchange on the Far East was featured by a further drop in silver to record low levels. The price in New York Dec. 29 fell to 24¼c. The Japanese yen showed some improvement, notwithstanding the financial difficulties in which Japan finds itself. As against 20.32@20.60 on Dec. 1, checks on Yokohama sold at 21.33@21.50 Dec. 22, but then reacted, leaving the rate Dec. 31 at 20.50@20.63. The Hong Kong dollar for checks Dec. 31 was 21.12@21 9/16 against 21.41@22 1/16 Dec. 1. The Shanghai tael for checks was 27.11@27.55 Dec. 31 as against 27.77@28.50 Dec. 1. The rupee, being anchored to sterling, moved upward, and checks on Bombay were 25.18@25.30 Dec. 31 as against 24.10@24½ Dec. 1. The price of silver in London declined to 16⅜ pence per ounce Dec. 29, and was 16½ pence Dec. 31 against 17⅞ pence on Nov. 30. These being prices in English currency, so greatly depreciated, they do not constitute absolutely low records as in the case of the New York price quoted in American money. They are, however, very close to the low record, the quotation in London June 2 having been down to 16 3/16 pence. An event of the month was the news on Dec. 27 that South Africa had abandoned the gold standard.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Dec.	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty-Day.	Commercial Bills. Ninety-Day.	Commercial Bills. Documents for Payment. Sixty-Day.	Commercial Bills. Seven-Day Grain.
1	3.21 a3.23⅞	3.21⅛ a3.24	3.20¾a3.23⅝	3.19½a3.22½	3.19 a3.22⅛	3.20 a3.23	3.22⅝
2	3.19⅝ a3.22⅝	3.19¾ a3.22¾	3.19⅜a3.22⅜	3.18 a3.21⅛	3.17⅜a3.20½	3.18½a3.21⅝	3.20⅛
3	3.18⅜ a3.19	3.18½ a3.19⅛	3.18⅛a3.18¾	3.17⅜a3.17¾	3.16⅞a3.17⅜	3.17⅞a3.18¼	3.18¼
4				SUNDAY			
5	3.17⅜ a3.20⅜	3.17½ a3.20½	3.17⅛a3.20⅛	3.15⅞a3.18⅞	3.15⅜a3.18⅜	3.16⅜a3.19⅜	3.19½
6	3.19¼ a3.21	3.19⅜ a3.21 3/16	3.19 a3.20¾	3.17⅝a3.19½	3.17⅛a3.19⅛	3.18⅛a3.20	3.20⅛
7	3.22¼ a3.24⅞	3.22⅜ a3.25 1/16	3.22 a3.24⅝	3.20⅞a3.23⅜	3.20⅜a3.22⅞	3.21⅜a3.23⅞	3.23⅞
8	3.21¾ a3.23⅞	3.21⅞ a3.24	3.21½a3.23⅝	3.20⅝a3.23	3.20⅜a3.22⅝	3.21⅛a3.23½	3.22
9	3.22¼ a3.23⅝	3.22⅜ a3.23 13/16	3.22 a3.23⅜	3.20⅞a3.23⅜	3.20⅛a3.22⅝	3.21⅜a3.23⅞	3.22⅞
10	3.25⅛ a3.26½	3.25¼ a3.26⅝	3.24⅞a3.26¼	3.23¾a3.25¼	3.23¼a3.25	3.24¼a3.25¾	3.25½
11				SUNDAY			
12	3.25½ a3.27⅝	3.25⅝ a3.27¾	3.25¼a3.27⅜	3.24⅜a3.26⅝	3.24 a3.26¼	3.24⅞a3.27⅛	3.25⅞
13	3.24¾ a3.28	3.25 a3.28⅛	3.24½a3.27¾	3.24¼a3.27¼	3.23⅞a3.26⅞	3.24¾a3.27¾	3.27⅛
14	3.27¼ a3.29½	3.27⅜ a3.29 11/16	3.27 a3.29¼	3.26⅝a3.28⅝	3.26⅜a3.28⅜	3.27⅛a3.29⅛	3.28⅜
15	3.28⅞ a3.30	3.29 a3.30⅛	3.28¾a3.29¾	3.27¾a3.29	3.27¼a3.28⅜	3.28¼a3.29½	3.28⅝
16	3.30 a3.31⅛	3.30 1/16 a3.31 5/16	3.29¾a3.30⅞	3.28⅞a3.30⅜	3.28½a3.30⅛	3.29⅜a3.30⅞	3.30⅛
17	3.31 a3.31⅜	3.31⅛ a3.31½	3.30¾a3.31⅛	3.29⅝a3.30⅜	3.29¼a3.29⅞	3.30⅛a3.30⅞	3.30⅝
18				SUNDAY			
19	3.31⅛ a3.31⅞	3.31½ a3.32	3.30⅞a3.31⅝	3.30⅜a3.30⅞	3.29⅞a3.30⅜	3.30⅞a3.31⅜	3.31⅜
20	3.32½ a3.33¼	3.32⅝ a3.33⅜	3.32¼a3.33	3.31½a3.32¼	3.31 a3.31¾	3.32 a3.32¾	3.32¾
21	3.33⅝ a3.34⅛	3.33¾ a3.34¼	3.33⅜a3.33⅞	3.32⅜a3.33⅛	3.32 a3.32⅝	3.32⅞a3.33⅝	3.33⅝
22	3.32⅛ a3.33⅜	3.32¼ a3.33 9/16	3.31⅞a3.33⅛	3.31⅛a3.32⅜	3.30⅝a3.31⅞	3.31⅝a3.32⅞	3.32⅛
23	3.32½ a3.33⅜	3.32⅝ a3.33½	3.32¼a3.33⅛	3.31⅝a3.32⅜	3.31⅛a3.32	3.32⅛a3.32⅞	3.32⅞
24	3.32 11/16 a3.32⅞	3.32⅞ a3.33	3.32½a3.32⅝	3.31⅝a3.31⅞	3.31¼a3.31⅜	3.32 a3.32¼	3.32⅜
25				SUNDAY			
26				HOLIDAY			
27	3.33¼ a3.33⅝	3.33⅜ a3.33¾	3.33 a3.33⅜	3.32¼a3.32⅝	3.31¼a3.32½	3.32½a3.32⅞	3.33⅛
28	3.32⅝ a3.33	3.32¾ a3.33⅛	3.32¼a3.32½	3.31½a3.32	3.31 a3.31½	3.32 a3.32½	3.32⅜
29	3.31⅛ a3.31⅞	3.31¼ a3.32	3.30¾a3.31½	3.30 a3.30⅛	3.29⅝a3.30⅜	3.30½a3.31⅜	3.30⅞
30	3.30⅛ a3.31⅜	3.30¼ a3.31½	3.29⅞a3.31⅛	3.29⅛a3.30⅜	3.28⅝a3.29	3.29⅝a3.30⅛	3.30⅜
31	3.32¾ a3.33	3.32⅞ a3.33⅛	3.32 a3.32½	3.31⅝a3.31⅞	3.31¼a3[illegible]	3.32 a3.32¼	3.32⅛

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Dec.	Paris Francs Bankers' Checks	Paris Cables	Swiss Francs Bankers' Checks	Swiss Cables	Amsterdam Guilders Bankers' Checks	Amsterdam Cables
1	3.90¾ a.90⅞	3.90⅞ a3.91	19.22¼a19.23	19.22½a.23½	40.15 a.18½	40.18½a40.19
2	3.90⅝ a.90 13/16	3.90¾ a3.91	19.22 a.22½	19.22½a19.23	40.15½a.18½	40.17⅞a.19½
3	3.90½ a.90⅝	3.90¾ a.90⅞	19.22 a.22½	19.22⅜a19.23	40.14 a.17½	40.17½a40.18
4	SUN	DAY	SUN	DAY	SUN	DAY
5	3.90¼ a.90½	3.90½ a.90 11/16	19.22 a.22½	19.22⅜a19.23	40.14 a.18½	40.17⅜a40.19
6	3.90¼ a.90⅜	3.90⅜ a.90½	19.22 a.22½	19.22⅜a19.23	40.14½a40.18	40.17½a40.19
7	3.90⅛ a.90 5/16	3.90¼ a.90½	19.22¼a.22½	19.22½a.23¼	40.12 a.16½	40.16 a.17½
8	3.90¼ a.90⅜	3.90⅜ a.90 7/16	19.22¼a.22½	19.22½a19.23	40.12½a40.16	40.15½a.16½
9	3.90⅛ a.90¼	3.90⅜ a.90½	19.22½	19.23	40.12¼a40.16	40.15 a.18¼
10	3.90⅛ a.90¼	3.90¼ a.90⅜	19.22 a19.23	19.22½a.23½	40.13 a40.16	40.15⅞a40.17
11	SUN	DAY	SUN	DAY	SUN	DAY
12	3.90⅛ a.90¼	3.90¼ a.90⅜	19.22½a19.23	19.23 a.23½	40.13½a40.17	40.16 a40.18
13	3.90⅛ a.90¼	3.90¼ a.90⅜	19.22½a19.23	19.23 a.23½	40.15 a40.18	40.17½a40.19
14	3.89⅞ a.90⅛	3.90⅛ a.90⅜	19.23 a.23½	19.23¼a.23¾	40.15 a.18½	40.18¼a40.20
15	3.90 a.90¼	3.90¼ a.90½	19.23 a.23½	19.23½a19.24	40.15 a.18½	40.18½a40.19
16	3.90⅛ a.90¼	3.90¼ a.90⅜	19.23 a.23½	19.23½a19.24	40.15 a.18½	40.18½a40.19
17	3.90⅛ a.90¼	3.90¼ a.90⅞	19.23 a19.24	19.23½a.24½	40.14 a.17½	40.17 a40.18
18	SUN	DAY	SUN	DAY	SUN	DAY
19	3.90⅛ a.90¼	3.90¼ a.90⅜	19.24½a19.26	19.25 a.26½	40.12 a.15½	40.15¼a40.17
20	3.90 1/16 a.90 3/16	3.90⅜	19.26 a.27½	19.26½a19.28	40.11 a.14½	40.15 a40.16
21	3.90 1/16 a.90¼	3.90⅜	19.25 a.25½	19.25½a19.26	40.11 a.14½	40.14¼a40.15
22	3.90 a.90¼	3.90¼ a.90⅜	19.24½a.25½	19.25 a19.26	40.12 a40.16	40.15 a.16½
23	3.90⅛ a.90⅜	3.90¼ a.90½	19.25 a.25½	19.25¼a19.26	40.12 a40.16	40.16 a40.17
24	3.90 a.90⅛	3.90¼ a.90 5/16	19.24½a.25½	19.25 a19.26	40.14 a.17½	40.16¾a40.18
25	SUN	DAY	SUN	DAY	SUN	DAY
26	HOLI	DAY	HOLI	DAY	HOLI	DAY
27	3.90 a.90 3/16	3.90¼ a.90 5/16	19.24 a19.25	19.24½a.25½	40.13 a40.17	40.17 a.17½
28	3.90 a.90 3/16	3.90¼ a.90 5/16	19.23½a19.24	19.24 a.24½	40.14 a.17½	40.17½a40.18
29	3.90 a.90 3/16	3.90 3/16 a.90 5/16	19.23½a19.24	19.24 a.24½	40.14 a.17½	40.17½a.18½
30	3.90⅛ a.90⅛	3.90¼ a.90⅜	19.23½a19.24	19.24 a.24¼	40.14 a.17½	40.17¼a.18½
31	3.90⅛ a.90¼	3.90¼ a.90⅜	19.23½a19.24	19.24 a19.25	40.17½	40.17 a40.18

Dec.	Belgium Belga Bankers' Checks	Belgium Cables	Italian Lire Bankers' Checks	Italian Cables	Greek Drachma Bankers' Checks	Greek Cables
1	13.83½a13.85	13.84 a.85½	5.06⅝a.07⅜	5.06⅞a.07⅝	.55 a.56	.55¼a.57
2	13.84 a.84½	13.84½a13.85	5.06¼a.06¾	5.06½a5.07	.55 a.56	.55¼a.57
3	13.84 a.84½	13.84½a13.85	5.06¼a.06½	5.06⅜a.06¾	.55¼a.56	.55½a.57
4	SUN	DAY	SUN	DAY	SUN	DAY
5	13.84½a13.85	13.84⅝a.85½	5.06⅜a.07⅜	5.06⅝a.07⅞	.55¼a.55½	.55½a.56½
6	13.84¼a13.85	13.84¾a.85½	5.07½a.10⅜	5.08⅜a.10⅝	.55¼a.55½	.55½a.56½
7	13.84½a13.85	13.84⅞a13.86	5.10 a.12¼	5.10¾a.12½	.54½a.55⅜	.55 a.56½
8	13.84½a13.85	13.84¾a.85½	5.11¾a.13⅛	5.12⅛a.13⅜	.54½a.55	.54¾a.56
9	13.84½a13.85	13.84⅝a.85½	5.11⅝a.12¼	5.11⅞a.12½	.53½a.54⅝	.53¾a.56
10	13.84½a13.85	13.84⅝a.85½	5.11½a5.12	5.11⅞a.12¼	.54⅛a.54⅝	.54⅜a.56
11	SUN	DAY	SUN	DAY	SUN	DAY
12	13.84½a13.85	13.84¾a.85½	5.11½a5.12	5.11¾a.12¼	.53⅞a.54¼	.54⅛a.56
13	13.83¾a.84½	13.84¼a13.85	5.11½a.11¾	5.11⅞a5.12	.53¾a.54	.54 a.55
14	13.83¾a.84½	13.84¼a13.85	5.11¼a.11¾	5.11¾a5.12	.53½a.54	.53¾a.55
15	13.83¾a.84½	13.84⅛a13.85	5.11¼a.11¾	5.11¾a5.12	.52⅞a.53⅝	.53⅛a.55
16	13.83½a.84½	13.84 a13.85	5.11¼a.11¾	5.11¾a5.12	.53⅛a.54	.53¼a.54½
17	13.84	13.84½	5.11¼a.11¾	5.11¾a5.12	.53 a.53½	.53¼a.54½
18	SUN	DAY	SUN	DAY	SUN	DAY
19	13.84 a.84½	13.84¼a13.85	5.11½a.11¾	5.11¾a5.12	.53 a.53½	.53¼a.54½
20	13.84 a13.85	13.84¼a.85½	5.11¼a.11⅞	5.11⅞a.12⅛	.51⅞a.53⅛	.52⅛a.53½
21	13.84 a.84½	13.84¼a13.85	5.11¼a.11⅞	5.11⅞a.12⅛	.51⅞a.53½	.52⅛a.54
22	13.84 a13.85	13.85 a.85½	5.11½a.11¾	5.11⅞a5.12	.52⅝a.53	.52⅞a.54½
23	13.84 a.84½	13.84¼a13.85	5.11½a.11¾	5.11⅞a5.12	.52⅞a.53¾	.53⅛a.54½
24	13.84 a.84½	13.84½a13.85	5.11½a5.12	5.11⅞a.12¼	.52½a.53¼	.52¾a.54½
25	SUN	DAY	SUN	DAY	SUN	DAY
26	HOLI	DAY	HOLI	DAY	HOLI	DAY
27	13.84½a13.86	13.85 a.86½	5.11½a5.12	5.11⅞a.12¼	.52⅞a.53	.53⅛a.54
28	13.84½a13.87	13.85 a13.88	5.11½a.12¼	5.12 a.12½	.52⅜a.53	.52⅝a.53½
29	13.85½a13.86	13.86 a13.87	5.11½a5.12	5.12 a.12¼	.52⅜a.53	.52⅝a.53½
30	13.84½a13.85	13.85 a.85½	5.11¾a.11⅞	5.12 a.12¼	.52⅜a.53	.52⅝a.53½
31	13.84 a.84½	13.84½a13.85	5.11¾a5.12	5.12 a.12½	.52½a.53	.52¾a.53½

Dec.	Denmark Kroner Bankers' Checks	Denmark Cables	Sweden Kronor Bankers' Checks	Sweden Cables	Norway Kroner Bankers' Checks	Norway Cables
1	16.78½a16.89	16.79 a16.90	17.55 a17.64	17.56 a17.65	16.53 a16.63	16.53½a16.64
2	16.77 a16.84	16.77½a16.85	17.56 a17.64	17.57 a17.65	16.46 a16.55	16.47 a16.56
3	16.58 a16.63	16.58½a16.64	17.51 a17.54	17.51½a17.55	16.36½a16.40	16.37 a16.41
4	SUN	DAY	SUN	DAY	SUN	DAY
5	16.54 a16.65	16.55 a16.66	17.45 a17.64	17.46 a17.65	16.36 a16.54	16.37 a16.55
6	16.67 a16.71	16.68 a16.72	17.56 a17.59	17.57 a17.60	16.46 a16.50	16.47 a16.51
7	16.73½a16.90	16.74 a16.91	17.61 a17.70	17.61½a17.71	16.58 a16.70	16.58½a16.71
8	16.80½a16.89	16.81 a16.90	17.65 a17.69	17.66 a17.70	16.63 a16.69	16.64 a16.70
9	16.83 a16.89	16.84 a16.90	17.61 a17.74	17.62 a17.75	16.62 a16.74	16.63 a16.75
10	16.87 a16.94	16.88 a16.95	17.77 a17.84	17.78 a17.85	16.77 a16.84	16.78 a16.85
11	SUN	DAY	SUN	DAY	SUN	DAY
12	16.93 a16.99	16.94 a17.00	17.82 a17.86	17.83 a17.87	16.82 a16.89	16.83 a16.90
13	16.88 a16.99	16.89 a17.00	17.83 a17.91	17.83½a17.92	16.82 a16.92	16.83 a16.93
14	17.00 a17.04	17.01 a17.05	17.91½a17.98	17.92 a17.99	16.91½a16.97	16.92 a16.98
15	17.04 a17.07	17.05 a17.08	17.94 a17.97	17.95 a17.98	16.95 a16.97	16.96 a16.98
16	17.10 a17.14	17.10½a17.15	18.00 a18.09	18.01 a18.10	17.00 a17.09	17.01 a17.10
17	17.16 a17.19	17.17 a17.20	18.04½a18.11	18.05 a18.12	17.05 a17.11	17.06 a17.12
18	SUN	DAY	SUN	DAY	SUN	DAY
19	17.15 a17.24	17.16 a17.25	18.08 a18.14	18.09 a18.15	17.08 a17.14	17.09 a17.15
20	17.24 a17.29	17.25 a17.30	18.15 a18.21	18.16 a18.22	17.14 a17.20	17.15 a17.21
21	17.27½a17.33	17.28 a17.34	18.20½a18.24	18.21 a18.25	17.20½a17.25	17.21 a17.26
22	17.25 a17.29	17.26 a17.30	18.14 a18.21	18.15 a18.22	17.13 a17.19	17.14 a17.20
23	17.25½a17.31	17.26 a17.32	18.17½a18.24	18.18 a18.25	17.17 a17.24	17.17½a17.25
24	17.24½a17.29	17.25 a17.30	18.16 a18.19	18.17 a18.20	17.16 a17.19	17.17 a17.20
25	SUN	DAY	SUN	DAY	SUN	DAY
26	HOLI	DAY	HOLI	DAY	HOLI	DAY
27	17.26 a17.29	17.27 a17.30	18.19 a18.23	18.19½a18.24	17.18½a17.23	17.19 a17.24
28	17.24 a17.26	17.24½a17.27	18.17 a18.22	18.18 a18.23	17.16 a17.19	17.17 a17.20
29	17.14 a17.20	17.15 a17.21	18.12 a18.14	18.12½a18.15	17.07 a17.12	17.08 a17.13
30	17.13 a17.17	17.13½a17.18	18.07 a18.12	18.07½a18.13	17.06 a17.11	17.06½a17.12
31	17.24 a17.27	17.25 a17.28	18.15 a18.19	18.16 a18.20	17.14 a17.17	17.15 a17.18

Dec.	Berlin Reichsmarks Bankers' Checks	Berlin Cables	Austria Schillings Bankers' Checks	Austria Cables	Spanish Pesetas Bankers' Checks	Spanish Cables
1	23.75 a23.77	23.76½a23.78	13.94 a14.10	13.94½a14.11	8.15½a8.16	8.16 a.16½
2	23.75 a23.76	23.75¼a23.77	13.96 a14.10	13.96½a14.11	8.15½a8.16	8.16 a.16½
3	23.75½a23.77	23.76½a23.78	13.94 a14.10	13.94½a14.11	8.15 a.15½	8.15½a8.16
4	SUN	DAY	SUN	DAY	SUN	DAY
5	23.75 a.78½	23.76¾a.79½	13.94 a14.10	13.94½a14.11	8.14½a.15½	8.15½a8.16
6	23.75½a.77½	23.76½a23.79	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a8.16
7	23.75 a23.77	23.76¼a23.78	13.94 a14.10	13.94½a14.11	8.14½	8.15 a.15½
8	23.76 a23.78	23.77¼a23.79	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a.15½
9	23.75 a23.77	23.76¾a23.78	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a.15½
10	23.76¾a23.78	23.77 a23.79	13.97 a14.10	13.97½a14.11	8.14½a.15½	8.15½a8.16
11	SUN	DAY	SUN	DAY	SUN	DAY
12	23.77 a23.79	23.78 a.79½	13.94 a14.10	13.94½a14.11	8.14 a8.15	8.15 a8.16
13	23.77 a23.79	23.78 a23.80	13.97 a14.10	13.97½a14.11	8.14½a8.15	8.15 a.15½
14	23.79 a23.80	23.79¼a23.82	13.94 a14.10	13.94½ 14.11	8.14½a8.15	8.15 a.15½
15	23.78 a.79½	23.79 a23.80	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a.15½
16	23.78 a23.79	23.79½a23.80	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a.15½
17	23.78 a23.79	23.79 a23.81	13.94 a14.10	13.94½a14.11	8.14½a8.15	8.15 a8.16
18	SUN	DAY	SUN	DAY	SUN	DAY
19	23.79	23.79½a23.81	13.96¼a14.10	13.97 a14.11	8.14½a.15½	8.15¼a.15½
20	23.79 a23.80	23.79½a23.81	13.96½a14.10	13.97 a14.11	8.14½a8.15	8.15 a8.16
21	23.79 a23.80	23.80 a23.81	13.96¼a14.10	13.97 a14.11	8.14½a8.15	8.15 a.15½
22	23.79 a23.80	23.80 a23.81	13.96 a14.10	13.96½a14.11	8.14½a8.15	8.15 a8.16
23	23.79½a23.80	23.80 a23.82	13.96¼a14.10	13.97 a14.11	8.14½a8.15	8.15 a8.16
24	23.81½a23.83	23.82 a23.84	13.96¼a14.10	13.97 a14.11	8.14½a8.15	8.15 a8.16
25	SUN	DAY	SUN	DAY	SUN	DAY
26	HOLI	DAY	HOLI	DAY	HOLI	DAY
27	23.81 a23.83	23.82 a23.84	13.96¼a14.10	13.97 a14.11	8.14½a8.15	8.15 a8.16
28	23.80 a23.81	23.81 a23.82	13.96¼a14.10	13.97 a14.11	8.15 a.15½	8.15½a.16½
29	23.79 a23.80	23.80 a23.81	13.96¼a14.10	13.97 a14.11	8.15 a8.16	8.15½a.16½
30	23.79 a23.80	23.80 a23.81	13.99 a14.08	14.00 a14.10	8.15 a8.16	8.15½a.16½
31	23.80 a23.81	23.80½a23.81	13.96 a14.10	13.97 a14.11	8.15½	8.16

RATES OF EXCHANGE ON OTHER CENTRES.

For table usually appearing here, showing daily rates of exchange for the month on the Other Centres, see page 73.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING DECEMBER 1932.

Bond Sales.	1932.	1931.	*Stock Sales.*		1932.	1931.
December	$249,193,500	$332,458,950	December	*Shares*	23,189,747	50,158,818
Jan. 1 to Dec. 31	2,710,608,800	3,050,608,850	Jan. 1 to Dec. 31		425,228,894	576,818,412

The tables on pages 18 to 40 furnish a complete record of the transactions on the New York Stock Exchange during December and range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
44,377,000	First 3½s 1932-1947	J D	97 26/32	Sale	101 6/32	Sale	102 10/32	Sale	101 26/32 Dec. 1	102 6/32 Dec. 22	94 8/32 Jan. 26	102 26/32 Dec. 22
88,000	Registered	J D	----	----	----	----	----	----	102 7/32 Dec. 31	102 7/32 Dec. 31	95 8/32 Jan. 14	102 7/32 Dec. 31
227,000	First 4s 1932-1947	J D	----	----	101	102 3/32	101	----	100 30/32 Dec. 5	101 1/32 Dec. 5	96 8/32 Feb. 24	102 2/32 Nov. 9
------	Registered	J D	----	----	----	----	----	----	----	----	----	----
32,275,000	First 4¼s 1932-1947	J D	99 16/32	Sale	102 8/32	Sale	102 8/32	Sale	101 31/32 Dec. 16	102 16/32 Dec. 27	97 28/32 Jan. 25	102 24/32 Sept. 22
124,000	Registered	J D	----	----	102 8/32	Sale	----	----	101 20/32 Dec. 16	102 12/32 Dec. 30	97 20/32 Jan. 20	102 12/32 Dec. 30
41,000	First Second 4¼s 1932-1947	J D	----	----	101 8/32	----	101 8/32	----	----	----	100 8/32 June 18	101 2/32 June 28
	Fourth Liberty Loan—											
26,756,000	Fourth 4¼s 1933-1938	A O	99 20/32	Sale	103 18/32	Sale	103 22/32	Sale	103 15/32 Dec. 1	104 8/32 Dec. 27	98 8/32 Jan. 12	104 8/32 Dec. 27
491,000	Registered	A O	99 20/32	Sale	----	----	103 22/32	Sale	103 12/32 Dec. 2	104 1/32 Dec. 28	98 28/32 Jan. 23	104 1/32 Dec. 28
47,478,000	Treasury 4¼s 1947-1952	A O	102 16/32	Sale	108	Sale	109 27/32	Sale	107 20/32 Dec. 1	110 Dec. 27	98 20/32 Jan. 12	110 Dec. 27
70,000	Registered	A O	----	----	----	----	----	----	107 27/32 Dec. 5	109 18/32 Dec. 30	109 1/32 Jan. 26	109 18/32 Dec. 30
47,765,000	Treasury 4s 1944-1954	J D	99 16/32	Sale	104 1/32	Sale	106 30/32	Sale	103 30/32 Dec. 1	106 28/32 Dec. 27	94 Jan. 11	106 28/32 Dec. 27
41,000	Registered	J D	----	----	----	----	----	----	----	----	99 16/32 Mar. 4	104 Oct. 28
36,506,000	Treasury 3¾s 1946-1956	M S	95 28/32	Sale	102 10/32	Sale	104 26/32	Sale	102 3/32 Dec. 2	104 16/32 Dec. 28	89 16/32 Jan. 12	104 26/32 Dec. 28
4,000	Registered	M S	----	----	----	----	----	----	----	----	101 26/32 Nov. 15	102 6/32 Nov. 25
31,887,000	Treasury 3⅜s 1943-1947	J D	92 10/32	Sale	100 29/32	Sale	102 4/32	Sale	100 31/32 Dec. 1	102 14/32 Dec. 27	87 20/32 Jan. 12	102 14/32 Dec. 27
10,000	Registered	J D	----	----	100 22/32	Sale	----	----	100 22/32 Dec. 1	100 26/32 Dec. 9	94 Apr. 5	100 26/32 Nov. 29
64,963,000	Treasury 3s 1951-1955	M S	86 14/32	Sale	96 17/32	Sale	97 17/32	Sale	96 7/32 Dec. 2	97 24/32 Dec. 28	82 8/32 Jan. 12	98 17/32 Aug. 11
25,000	Registered	----	----	----	----	----	----	----	----	----	91 30/32 June 20	96 26/32 Aug. 6
21,907,000	Treasury 3⅜s June 15 1940-43	J D	92 16/32	93	101 9/32	Sale	102 8/32	Sale	101 6/32 Dec. 1	102 12/32 Dec. 27	87 24/32 Jan. 12	102 12/32 Dec. 27
50,000	Registered	J D	----	----	----	----	----	----	101 16/32 Dec. 3	102 6/32 Dec. 28	98 8/32 June 27	102 6/32 Dec. 28
51,196,000	Treasury 3⅜s Mar 15 1941-1943	M S	93	Sale	101 5/32	Sale	102 7/32	Sale	101 5/32 Dec. 1	102 11/32 Dec. 27	88 1/32 Jan. 1	102 10/32 Dec. 27
18,000	Registered	M S	----	----	----	----	----	----	----	----	94 19/32 Mar. 1	100 20/32 Sept. 10
13,628,000	Treasury 3⅛s 1946-1949	J D	88	Sale	97 28/32	Sale	99 12/32	Sale	97 22/32 Dec. 1	99 16/32 Dec. 27	83 Jan. 11	99 10/32 Aug. 11
115,000	Registered	J D	----	----	----	----	----	----	99 8/32 Dec. 26	99 8/32 Dec. 26	95 28/32 Apr. 14	99 8/32 Dec. 26
	STATE AND CITY SECURITIES (See Note below)											
	FOREIGN GOVT. & MUNICIPAL'S											
839,000	Agric Mtge Bank s f 6s 1947	F A	21	23½	27	29	28	30¾	28 Dec. 2	29¾ Dec. 12	22 Jan. 4	41 Sept. 16
757,000	Sinking fund 6s A Apr 15 1948	A O	20¼	38	27	30	28½	30	27¼ Dec. 5	29½ Dec. 27	22½ May 31	41 Sept. 16
660,000	Akershus (Dept) extl 5s 1963	M N	42	50	65	67	66⅝	Sale	65 Dec. 2	70 Dec. 21	49⅞ Jan. 8	74 Oct. 21
459,000	Antioquia (Dept of) Col 7s A 1945	J J	13	25	7	7½	7⅛	9	6⅛ Dec. 19	7½ Dec. 29	3 June 15	16½ Jan. 8
481,000	External s f 7s ser B 1945	J J	12¼	19⅞	7	7½	7⅜	Sale	6 Dec. 16	7⅜ Dec. 30	3 June 18	15⅞ Jan. 22
166,000	External s f 7s ser C 1945	J J	12¼	33	7	7½	7	9	6¼ Dec. 27	7⅛ Dec. 9	3¾ June 10	15 Jan. 6
521,000	External s f 7s ser D 1945	J J	12½	13	7⅛	Sale	7	9	6⅛ Dec. 15	7⅛ Dec. 1	2¾ June 29	15 Jan. 6
275,000	Ext sec s f 7s 1957	A O	11	12½	7	8	6¾	8	6 Dec. 14	7⅜ Dec. 2	4 June 9	13½ Aug. 30
288,000	2d series trustr cfcts 1957	A O	11	12	7	10	6¾	7½	6⅛ Dec. 19	7⅛ Dec. 2	4⅛ July 6	14¾ Jan. 18
321,000	Extl sec s f 7s 3d series 1957	A O	11	13	7⅛	Sale	6⅞	8½	6⅛ Dec. 20	7⅛ Dec. 1	4 June 18	15 Sept. 8
1,219,000	Antwerp (City) extl loan 5s 1958	----	----	73	76¾	Sale	78⅛	79¾	a73⅛ Dec. 9	79¾ Dec. 12	a64 June 28	a90⅛ Sept. 10
1,543,000	Argentine Govt public works 6s 1960	A O	49½	Sale	42	49	45	46	39 Dec. 20	47 Dec. 7	34⅛ June 28	66 Mar. 11
3,824,000	Argentine Nation (Govt) s f 6s 1959	J D	51	Sale	42⅛	Sale	47½	Sale	39 Dec. 20	48 Dec. 9	35 June 28	67½ Mar. 12
2,465,000	Extl s f g 6s of Oct 1925 1959	A O	49½	Sale	41¼	44½	46⅛	Sale	38⅞ Dec. 22	47⅜ Dec. 8	34⅛ June 28	67 Mar. 11
3,977,000	Sinking fund gold 6s ser A 1957	M S	49½	Sale	41⅞	Sale	47	Sale	39½ Dec. 23	47 Dec. 7	34⅝ June 30	68 Mar. 11
3,024,000	External 1st s f 6s ser B 1958	J D	50	Sale	42⅛	Sale	47½	Sale	39 Dec. 21	49 Dec. 8	34¼ June 28	67 Mar. 11
1,741,000	Extl s f 6s of May 1926 1960	M N	47	Sale	41¼	46	46	Sale	39 Dec. 22	48¼ Dec. 3	34⅜ June 29	67 Mar. 11
3,273,000	External s f 6s (State Ry) 1960	M S	49½	Sale	42	Sale	46¾	Sale	39 Dec. 22	47⅞ Dec. 8	34⅛ June 27	68 Mar. 12
2,492,000	Extl s f 6s (Sanitary Works) 1961	F A	48	52	42	Sale	46⅛	Sale	39 Dec. 22	47¾ Dec. 8	34⅛ June 28	67½ Mar. 12
2,161,000	Public Works ext s f g 6s May 1961	M N	50	Sale	42¾	Sale	45	Sale	39½ Dec. 22	47¾ Dec. 8	34⅛ June 27	67 Mar. 11
3,030,000	Public Works ext s f 5½s 1962	F A	44⅞	Sale	39	Sale	41	Sale	35¼ Dec. 23	43 Dec. 9	30⅝ June 28	59¾ Mar. 11
558,000	Argentine (Rep) 5s of 1909 1945	M S	44½	----	----	60¼	40	49⅞	50 Dec. 20	50 Dec. 20	41 July 30	67 Mar. 12
15,715,000	Australia 5 of 1925 July 15 1955	J J	----	50	69	Sale	74	Sale	68¾ Dec. 1	76½ Dec. 20	46⅛ Feb. 1	88¾ Sept. 30
9,753,000	External loan 5s of 1927 1957	M S	49	Sale	69¼	Sale	74⅞	Sale	69 Dec. 1	77 Dec. 21	46½ Feb. 1	89¼ Sept. 30
11,168,000	External g 4½s of 1928 1956	M N	42¾	Sale	64½	Sale	70½	Sale	64 Dec. 2	71¼ Dec. 20	41 Feb. 1	82¼ Sept. 29
3,213,000	Austrian Govt s f 7s 1943	J D	42½	43⅞	a87½	Sale	90⅛	91½	85 Dec. 1	a92½ Dec. 7	62⅜ May 31	98 Mar. 24
3,186,000	International s f 7s 1957	J J	39½	Sale	50½	50⅝	52	----	49½ Dec. 5	52 Dec. 13	20 May 26	55 Mar. 29
1,901,000	Bavaria (Free State) extl 6½s 1945	F A	27½	Sale	50	Sale	60⅝	----	49 Dec. 7	61 Dec. 30	22 June 14	61 Dec. 30
4,828,000	Belgium 25 year external 6½s 1949	M S	83	Sale	100	Sale	100	Sale	97⅛ Dec. 16	101⅜ Dec. 13	83 Jan. 2	102 Sept. 24
6,691,000	External s f 6s 1955	J J	80	----	92½	Sale	94⅛	Sale	a89¾ Dec. 16	94½ Dec. 29	80 Jan. 23	100 Sept. 22
7,995,000	External s f 7s 1955	J D	92½	Sale	102⅛	Sale	103¾	Sale	101 Dec. 16	105 Dec. 13	91¾ Jan. 4	a106⅝ Sept. 24
8,562,000	Stabilization loan 7s 1956	M N	92½	Sale	101½	Sale	103⅞	Sale	100¼ Dec. 17	104½ Dec. 13	91¾ Jan. 4	106¼ Sept. 13

r Cash sale. a Deferred delivery.

NOTE.—State and City Securities.—Sales of State and City securities occur very rarely on the New York Stock Exchange and usually only at long intervals, dealings in such securities being almost entirely at private sale over the counter. The Stock Exchange record hence is imperfect and misleading, and accordingly we omit it here. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "U. S. & Municipal Bonds."

Sales in December Value	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 31. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices.		RANGE FOR YEAR 1932. Lowest. Sale Prices		Highest. Sale Prices.	
$	Foreign Government (Continued)															
62,000	Bergen (Norway) ext s f 5s..Oct 15 1949	A O	-----	78	65	75½	75	78	75⅜	Dec. 23	77¼	Dec. 23	55	May 16	80	Nov. 1
253,000	External s f 5s.....1960	M S	-----	78	50	75	72	80	74	Dec. 10	75	Dec. 10	46	Feb. 13	76	Oct. 19
2,007,000	Berlin (Germany) s f 6½s.....1950	A O	23	Sale	41¾	Sale	52	Sale	41¾	Dec. 1	52	Dec. 30	15⅝	June 13	52	Dec. 30
2,673,000	External sinking fund 6s.....1958	J D	22	Sale	37⅝	Sale	47⅜	Sale	37¼	Dec. 3	48⅜	Dec. 30	15	May 31	48⅜	Dec. 30
515,000	Bogota (City) ext g 8s.....1945	A O	15	17¼	16	19½	14	15	12⅛	Dec. 29	17⅜	Dec. 13	6¾	June 2	a22	Jan. 30
1,306,000	Bolivia (Republic of) s f 8s 1947	M N	8½	Sale	6	7	4⅜	Sale	3¾	Dec. 20	6	Dec. 2	3¼	May 24	10	Jan. 14
931,000	External sec gold 7s.....1958	J J	5½	7	5½	Sale	3⅝	Sale	3¼	Dec. 24	5½	Dec. 1	2⅛	May 25	9½	Sept. 22
1,237,000	Extl sink fund 7s.....1969	M S	7	Sale	4⅜	Sale	3½	Sale	3¼	Dec. 24	5	Dec. 3	2	May 17	8½	Jan. 12
1,745,000	Bordeaux (City of) 15-year 6s...1934	M N	99½	Sale	104¼	Sale	104¾	-----	104⅛	Dec. 1	105	Dec. 27	98¾	Jan. 13	105¼	Aug. 27
1,786,000	Brazil (U S of) external 8s.....1941	J D	19½	Sale	18	Sale	16½	Sale	15⅛	Dec. 29	20⅜	Dec. 2	15⅛	Dec. 29	31⅛	Mar. 11
2,863,000	Ext s f g 6½s of 1926.....1957	A O	-----	-----	15	Sale	15	Sale	14¼	Dec. 7	16½	Dec. 20	13½	May 7	r25½	Mar. 15
2,443,000	Extl s f 6½s of 1927.....1957	A O	15¾	Sale	15	Sale	14	Sale	14	Dec. 31	16½	Dec. 20	14	May 6	25⅜	Mar. 7
1,061,000	Cent Ry 30-year g 7s.....1952	J D	14	Sale	14⅛	18	12½	Sale	11⅝	Dec. 27	14⅞	Dec. 7	11⅝	Dec. 27	25	Mar. 11
2,146,000	Bremen ext g 7s trust recta.....1935	M S	29⅞	Sale	60	Sale	64	Sale	60	Dec. 1	64½	Dec. 19	26	May 31	64½	Dec. 19
1,674,000	Brisbane (City) s f 5s.....1957	M S	35¼	41	63⅛	Sale	-----	70	61	Dec. 3	67¾	Dec. 13	33½	Feb. 2	76¼	Oct. 5
1,478,000	Sinking fund gold 5s 1958	F A	37	Sale	62	Sale	-----	64	62	Dec. 1	67	Dec. 13	32	Feb. 2	78⅞	Oct. 4
1,128,000	20-year s f 6s.....1950	J D	39	Sale	69	Sale	70½	73½	68¾	Dec. 6	72	Dec. 22	37	Jan. 4	85⅞	Oct. 4
3,145,000	Budapest (City) extl s f g 6s.....1962	J D	17⅞	Sale	24½	Sale	23½	Sale	23	Dec. 9	25¼	Dec. 5	11½	May 31	30	Sept. 8
1,100,000	Buenos Aires (City) extl 6½s.....1955	J J	39⅞	45	a36⅝	Sale	39	Sale	36½	Dec. 28	40½	Dec. 2	33	Aug. 6	58½	Mar. 11
234,000	External s f g 6s series C-2.....1960	A O	-----	55	34	37½	33⅛	38	33½	Dec. 28	35½	Dec. 19	31	July 5	53	Oct. 22
176,000	External s f 6s series C-3.....1960	A O	35	57	32½	52½	33⅛	38	32⅞	Dec. 21	35	Dec. 9	28	June 11	55	Mar. 5
3,837,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	25¾	Sale	21	Sale	18¾	Sale	16¾	Dec. 19	22¼	Dec. 2	16¾	Dec. 19	37¼	Mar. 11
2,195,000	External s f 6½s.....1961	F A	27	Sale	21	Sale	18⅛	19	17	Dec. 20	22	Dec. 1	17	Dec. 20	37	Mar. 11
1,041,000	Bulgaria (Kingdom of) s f g 7s 1967	J J	22	33⅞	19	Sale	18⅛	Sale	15	Dec. 20	20½	Dec. 10	10	June 8	34	Jan. 12
590,000	Stab loan s f g 7½s.....Nov 15 1968	M N	35	39¼	24½	25	21½	24½	21½	Dec. 24	25½	Dec. 13	14½	May 6	41½	Jan. 8
583,000	Caldas Dept of (Colombia) 7½s..1946	J J	10	15	12	Sale	11½	13½	10¾	Dec. 23	13⅞	Dec. 12	8	June 9	22	Sept. 1
6,779,000	Canada (Dom) Gold 4s.....1960	A O	74¼	Sale	79¼	Sale	87	Sale	79	Dec. 3	87⅛	Dec. 29	71	Jan. 22	92¼	Oct. 17
5,441,000	30-year gold 5s.....1952	M N	89½	Sale	97¾	Sale	99	Sale	a97⅜	Dec. 2	100	Dec. 19	87	Feb. 10	102¼	Oct. 15
3,805,000	4½s.....1936	F A	86	Sale	96½	Sale	99	Sale	96½	Dec. 1	99⅜	Dec. 29	86	Jan. 2	100½	Oct. 19
180,000	Carlsbad (City) s f 8s.....1954	J J	75	77½	83	Sale	80	85	83	Dec. 1	88	Dec. 20	61	May 31	90	Mar. 11
460,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	13½	15	8⅛	9¾	9¾	Sale	8⅞	Dec. 30	10¼	Dec. 23	5⅛	June 2	19½	Jan. 16
4,043,000	Cent Agric Bank (Ger) 7s.....1950	M S	33½	38¾	56½	Sale	66½	Sale	56	Dec. 2	66½	Dec. 31	a25⅛	May 25	66½	Dec. 31
5,155,000	Farm Loan s f 6s 1960	J J	29⅞	Sale	47½	Sale	56	Sale	47	Dec. 5	56	Dec. 30	21¼	May 20	56	Dec. 30
9,366,000	Farm loan s f 6s 1960	A O	29¼	Sale	47½	Sale	55⅜	Sale	47	Dec. 2	55½	Dec. 30	a21⅛	May 20	55½	Dec. 30
6,194,000	Farm loan 6s series A.....1938	---	29	Sale	55	Sale	63¾	Sale	54⅝	Dec. 1	64½	Dec. 29	23	May 17	64½	Dec. 29
843,000	Chile Republic ext s f g 7s.....1942	M N	12½	20	7½	Sale	7¼	Sale	5	Dec. 28	7½	Dec. 1	4½	June 14	19	Jan. 13
2,672,000	External sinking fund g 6s ...1960	A O	12	13	6½	Sale	6	Sale	4¼	Dec. 29	6½	Dec. 1	3⅛	May 26	15	Mar. 4
1,741,000	External s f gold 6s.....Feb 1961	F A	12¼	Sale	6½	Sale	5¾	Sale	4¼	Dec. 29	6½	Dec. 1	3	May 31	14¾	Jan. 18
1,290,000	Ry ref extl s f g 6s.....Jan 1961	J J	11⅝	Sale	6⅜	Sale	6	Sale	4¼	Dec. 28	6½	Dec. 1	3½	June 13	15	Jan. 18
1,740,000	Extl s f 6s int ctfs.....Sept 1961	M S	10⅛	Sale	6	6⅝	6¼	Sale	4⅜	Dec. 27	6¼	Dec. 5	4	May 27	15¼	Jan. 18
610,000	Extl sinking fund 6s.....1962	M S	11½	14½	6	6⅞	6	Sale	4½	Dec. 28	6⅛	Dec. 10	3⅜	June 16	14½	Mar. 3
1,707,000	External sinking fund 6s.....1963	M N	13	Sale	6⅜	Sale	5¾	6¼	4¼	Dec. 29	6⅜	Dec. 1	3⅜	June 18	14½	Jan. 16
1,560,000	Chile Mtge Bank of gu s f 6½s ..1957	J D	13	Sale	10	Sale	9¼	10	8⅜	Dec. 28	10½	Dec. 16	4	June 9	20	Jan. 18
1,738,000	Sinking fund gold 6¾s guar...1961	J D	25	Sale	12	Sale	13½	Sale	11½	Dec. 3	13⅝	Dec. 30	8⅝	June 7	r32	Jan. 25
2,113,000	Guaranteed s f gold 6s.....1961	A O	13½	Sale	9⅝	Sale	8⅛	Sale	5¾	Dec. 28	9⅝	Dec. 1	4	June 14	15½	Jan. 16
1,577,000	Guaranteed sinking fund 6s..1962	M N	12½	Sale	9	11	8½	Sale	5⅝	Dec. 28	10½	Dec. 6	3	June 22	15¾	Jan. 18
644,000	Chilean Munic Loan 7s 1960	M S	11	12	4½	Sale	4½	4⅝	3¼	Dec. 16	4½	Dec. 1	2½	June 10	13	Mar. 4
250,000	Chinese Hukuang Ry 5s.....1951	J D	6	7	15⅛	Sale	16⅝	17½	15⅛	Dec. 1	17½	Dec. 27	7	Jan. 23	17½	Dec. 27
102,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	66	75	-----	85½	75	81½	81⅞	Dec. 13	84	Dec. 20	63	June 23	88½	Oct. 18
1,502,000	Cologne (Germany) s f 6½s.....1950	M S	20	28	41	Sale	49	Sale	40¾	Dec. 6	50	Dec. 29	16	May 19	50	Dec. 29
2,882,000	Colombia (Rep) gold 6s.....Jan 1961	J J	24¾	Sale	29	Sale	29½	Sale	28¾	Dec. 2	30½	Dec. 30	13⅞	May 4	40	Sept. 1
4,019,000	External s f g 6s.....Oct 1961	A O	25⅝	Sale	28½	Sale	29¼	Sale	28½	Dec. 1	30	Dec. 28	13½	May 5	40	Sept. 6
1,075,000	Colombia Mtge Bank 6½s.....1947	A O	20½	21½	17⅛	20	22	26	19⅞	Dec. 3	26½	Dec. 29	17	Nov. 30	30	Sept. 28
1,109,000	Sinking fund 7s of 1926.....1946	M N	23	Sale	17⅛	20½	25¼	Sale	17	Dec. 2	26⅝	Dec. 28	17	Dec. 2	30	Aug. 30
746,000	Sinking fund 7s of 1927.....1947	F A	20⅝	23	17⅜	20½	22½	28	20⅜	Dec. 23	28	Dec. 28	17⅜	Nov. 30	40	Sept. 9
971,000	Copenhagen external 5s.....1952	J D	62	Sale	69¼	72¼	60	64	68½	Dec. 28	71½	Dec. 19	55½	Feb. 11	84	Sept. 26
829,000	Gold 4½s.....1953	M N	-----	62¾	65½	68⅝	66⅜	Sale	63¾	Dec. 7	68	Dec. 19	46	June 2	77	Sept. 24
852,000	Cordoba (City) external s f 7s...1957	F A	18¾	21¼	10⅜	Sale	10¾	Sale	9⅝	Dec. 28	13	Dec. 8	8⅛	Aug. 4	34	Jan. 9
242,000	External s f 7s.....Nov 15 1937	M N	-----	34	25	30	25¼	Sale	24¾	Dec. 21	31	Dec. 6	12⅞	Aug. 10	46	Mar. 11
417,000	Cordoba (Prov) Argen 7s.....1942	J J	30¼	Sale	27	Sale	23	Sale	22	Dec. 14	27½	Dec. 3	20	Aug. 17	42	Feb. 3
	Costa Rica (Republic)—															
38,000	7s Nov 1 1932 coupon on.....1951	M N	-----	-----	24⅜	25½	22	23½	21	Dec. 17	24½	Dec. 12	21	Dec. 17	r45	Jan. 12
58,000	7s May 1 1936 coupon on.....1951	----	-----	-----	18	20	-----	20	17	Dec. 21	18	Dec. 5	17	Dec. 21	27½	Oct. 24
883,000	Cuba (Rep of) 5s of 1904 1944	M S	78⅝	85	89½	Sale	90	Sale	89	Dec. 8	90¼	Dec. 28	78⅜	Jan. 6	96	Apr. 1
363,000	5s ext debt Ser A of 1914.....1949	F A	70¼	88	-----	-----	-----	-----	91½	Dec. 20	93	Dec. 14	83	June 24	93	Dec. 14
667,000	4½s external loan.....1949	F A	-----	60	a73	Sale	-----	82	a72	Dec. 3	76½	Dec. 14	52	Jan. 4	82	Oct. 19
1,478,000	30-year s f 5½s.....1953	J J	78	Sale	76½	Sale	71½	Sale	71½	Dec. 30	78¾	Dec. 3	66	June 28	82⅛	Aug. 27
4,260,000	Public Works 5½s...June 30 1945	J D	37½	Sale	38½	Sale	39⅝	42	38½	Dec. 1	43	Dec. 14	33	Feb. 17	48	Sept. 21
	Cundinamarca (Dept Colombia)															
1,257,000	External s f 6½s.....1959	M N	12½	15	8¼	Sale	10	Sale	7¾	Dec. 10	11¼	Dec. 20	3⅝	May 23	17	Jan. 14
684,000	Czechoslovak (Rep of) extl 8s...1951	A O	86	Sale	89	97	94	Sale	92	Dec. 6	95½	Dec. 3	67¾	June 6	101½	Sept. 21
414,000	Sink fd 8s ser B.....1952	A O	85¼	Sale	89	93¾	93½	Sale	92	Dec. 7	93¾	Dec. 6	70	June 10	100½	Mar. 3
3,214,000	Denmark 20-yr external gold 6s .1942	J J	72	Sale	87⅝	Sale	90	Sale	a86	Dec. 3	90⅜	Dec. 29	a65¾	June 2	96	Oct. 17
2,018,000	External g 5½s.....1955	----	62¾	Sale	87	Sale	83¼	85	83⅛	Dec. 22	87	Dec. 1	59	June 23	95	Sept. 26
4,299,000	External g 4½s.....1962	----	57½	67	72½	Sale	72½	Sale	a70⅜	Dec. 27	73¼	Dec. 2	47⅛	June 3	81½	Sept. 24
5,129,000	Deutsche Bank Am part ctfs '6s .1932	M S	57½	Sale	81¼	82	-----	-----	-----	-----	-----	-----	57	May 31	92½	Oct. 11
362,000	Stamped.....	----	-----	-----	81¼	Sale	-----	-----	80¾	Dec. 3	83¾	Dec. 16	75⅞	Oct. 28	86	Sept. 22
434,000	Dominican Republic s f 5½s.....1942	M S	52	64¾	49	Sale	47	50	45	Dec. 7	50	Dec. 17	36⅛	June 20	55½	Feb. 16
6,000	2d series 5½s 1942	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39½	June 7	52	Sept. 2
295,000	1st sec 5½s of 1926.....1940	A O	-----	49½	35	38½	37⅛	38	34⅞	Dec. 14	37⅛	Dec. 26	30	Jan. 28	51	Sept. 12
218,000	2d series sinking fund 5½s..1940	A O	-----	45	35	40	37	-----	36	Dec. 8	36¾	Dec. 16	28⅝	June 17	54	Oct. 25
425,000	Dresden (City) extl s f 7s 1945	M N	30	Sale	55	64	59⅛	Sale	53	Dec. 15	59¾	Dec. 31	24¾	Jan. 4	70	Oct. 26
1,401,000	Dutch East Ind 25-yr extl 6½.....1947	J J	87	Sale	99¾	Sale	100¼	-----	99⅝	Dec. 1	100½	Dec. 10	79½	June 1	101	Nov. 22
1,877,000	40-yr external sink fd gold 6s .1962	M S	84⅞	88	99½	Sale	101	Sale	99½	Dec. 1	101	Dec. 29	75½	June 1	101	Oct. 21
310,000	30-yr external gold 5½s..Mar 1953	M S	78⅝	85	98	99¼	-----	100	98⅞	Dec. 23	100	Dec. 2	74½	June 2	100½	Nov. 11
276,000	30-yr external gold 5½s..Nov 1953	M N	81⅞	92	98	100¼	-----	100	99⅛	Dec. 22	99½	Dec. 28	75	Feb. 8	100⅝	Nov. 19
337,000	El Salvador (Rep) 1st s f 8s A...1948	J J	48¼	80	60	Sale	-----	51⅞	55	Dec. 23	60	Dec. 1	20	May 24	65	Aug. 23
20,000	Certificates of deposit.....	----	-----	-----	-----	60	-----	59½	-----	-----	-----	-----	40	Aug. 5	r60	Sept. 2
706,000	Estonia (Republic) 7s.....1967	J J	30	39¾	37¼	45	43	50	35½	Dec. 7	46	Dec. 29	32½	Feb. 9	54¾	Sept. 9
534,000	Finland (Rep of) external 6s.....1945	M S	42½	49½	63⅛	65	61¾	70	55	Dec. 19	63¼	Dec. 5	41	May 26	73¼	Sept. 27
1,008,000	External sinking fund 7s.....1950	M S	42½	50	64	Sale	67	Sale	63½	Dec. 6	67	Dec. 20	42	June 2	74¾	Sept. 27
1,141,000	External sinking fund 6½s.....1956	M S	42	45	55	61	60½	64½	57½	Dec. 7	63	Dec. 29	40⅛	Jan. 28	73	Sept. 28
1,002,000	Extl sinking fund 5½s.....1958	F A	35½	Sale	51	57	57¼	60¼	53	Dec. 5	58½	Dec. 29	35⅛	Jan. 2	68	Sept. 30
429,000	Finnish mun loan 6½s A.....1954	A O	42	50	59½	64	53	58	51⅝	Dec. 29	62	Dec. 5	40⅛	June 6	67	Oct. 7
192,000	External 6½s Ser B.....1954	A O	42	45	58¼	Sale	55	Sale	50⅛	Dec. 28	58¼	Dec. 1	40	May 31	66⅞	Oct. 6
1,352,000	Frankfort (City of) s f 6½s.....1953	M N	19	25	35	Sale	45⅝	Sale	32	Dec. 5	44⅞	Dec. 30	14⅛	June 14	44⅞	Dec. 30
6,274,000	French Republic 20-yr extl 7½s..1941	J D	111⅝	Sale	123¾	Sale	126⅝	Sale	122	Dec. 15	127⅝	Dec. 12	110⅝	Jan. 22	127⅝	Dec. 12
4,719,000	External s f 7s of 1924.....1949	J D	112¼	Sale	117¾	Sale	121	Sale	117½	Dec. 1	121	Dec. 31	a108⅞	Jan. 25	121	Dec. 31
	German Gov't International—															
50,408,000	35-year 5½s of 1930.....1965	J D	29	Sale	49	Sale	59½	Sale	48⅝	Dec. 5	59½	Dec. 30	24	June 2	59½	Dec. 30
18,332,000	German Republic extl 7s 1949	A O	61½	Sale	70	Sale	79⅛	Sale	69¼	Dec. 2	79¾	Dec. 29	a41¾	June 2	79¾	Dec. 29
	German Prov & Communal Bks—															
4,564,000	(Cons Agric Loan) 6½s ser A..1958	J O	19	21½	38¾	Sale	45½	Sale	38	Dec. 2	45½	Dec. 31	14	May 27	45½	Dec. 31
450,000	Graz (Municipality) 8s.....1954	M N	22	30	46¼	Sale	47¼	-----	45½	Dec. 24	48½	Dec. 13	28⅛	Jan. 5	60	Mar. 15
31,665,000	Grt Brit & Ire., 20-year 5½s.....1937	F A	91½	Sale	103¼	Sale	106	Sale	102⅞	Dec. 2	106¾	Dec. 21	a89½	Jan. 4	106¾	Oct. 18
17,000	Registered.....	F A	-----	-----	-----	-----	-----	-----	102¾	Dec. 2	102¾	Dec. 2	100	Apr. 15	104¼	July 22
831,000	†4% fund £ op 1960.....1990	----	*52½	57⅛	a69¾	Sale	71⅛	72½	a69¼	Dec. 2	a71	Dec. 14	†a56	Jan 4	†a77⅝	July 1
229,000	Greater Prague (City) 7½s.....1952	M N	85	Sale	-----	94¾	88½	95	87½	Dec. 22	90	Dec. 12	70	June 13	99¾	Aug. 19
483,000	Greek Govt s f sec 7s.....1964	M N	51	57	a30	Sale	-----	29½	a30	Dec. 1	30¼	Dec. 2	17	Apr. 27	63½	Jan. 8
904,000	Sinking fund secured 6s.....1968	F A	35½	41	19⅛	22	17¼	Sale	16	Dec. 20	19¾	Dec. 5	12	June 30	48	Jan. 14
565,000	Haiti (Rep. of) Cust s f 6s.. 1952	A O	60½	61	72⅛	75	74¼	78	73	Dec. 7	76	Dec. 22	52	June 4	84	Nov. 16
1,438,000	Hamburg (State) 6s.....1946	A O	24	30	39½	42½	52⅞	Sale	41⅞	Dec. 5	52⅞	Dec. 31	16¼	May 20	52⅞	Dec. 31
236,000	Heidelberg (City) extl s f 7½s...1950	J J	22	29½	51	Sale	54	Sale	50½	Dec. 1	55	Dec. 20	20	May 16	55	Dec. 20
973,000	Helsingfors (City) ext 6½s.....1960	A O	36⅞	Sale	43	49	44	47	45	Dec. 30	49	Dec. 3	34	Jan. 4	a68¼	Oct. 5
1,028,000	Hungarian Mun Loan 7½s.....1945	J J	12⅝	15	14	18	10¼	12	10	Dec. 23	14⅝	Dec. 5	10	Dec. 23	25½	Sept. 8
699,000	External s f 7s.....Sept 1 1946	J J	13½	13¾	17½	20	15¼	-----	15⅝	Dec. 23	17½	Dec. 14	9⅝	June 6	25	Mar. 7
411,000	Hungarian Land Mtge 7½s A...1961	M N	19	Sale	26	Sale	24	26	23⅝	Dec. 20	26	Dec. 1	17	May 2	44	Sept. 3
463,000	S f 7½s series B.....1961	M N	-----	24⅞	27½	Sale	23½	28	24¼	Dec. 23	27½	Dec. 1	14¾	May 2	35	Aug. 18
856,000	Hungary (King of) s f 7½s.....1944	F A	39	62½	36	Sale	39⅞	Sale	33¼	Dec. 20	39⅞	Dec. 31	a18½	May 20	55	Jan. 18
362,000	Irish Free State external 5s.....1960	M N	71	Sale	69	75	74½	80	71½	Dec. 8	76	Dec. 29	a69	Feb. 13	81	Oct. 18
8,040,000	Italy (Kingdom) external s f 7s.1951	J D	85¼	Sale	99	Sale	98¼	Sale	97	Dec. 27	99¼	Dec. 13	81	June 3	99¼	Dec. 13
314,000	Italian Cred Consortium 7s ser A 1937	M S	85½	100	96½	Sale	97	99	a96	Dec. 23	98¾	Dec. 29	80¼	June 30	100	Jan. 12
962,000	External sec s f 7s series B.....1947	M S	-----	72	90½	Sale	92½	93⅞	90½	Dec. 1	95	Dec. 24	70½	Jan. 28	95	Dec. 24
1,919,000	Italian Public Utility s f g 7s.....1952	J J	60⅝	Sale	86¼	Sale	89¼	90	84	Dec. 12	90	Dec. 22	55	June 6	90	Oct. 5
11,807,000	Japanese Gov extl s f 6½s.....1954	F A	78	Sale	60½	Sale	58½	Sale	57½	Dec. 29	61⅝	Dec. 22	52½	May 31	84	Jan. 21
5,109,000	Extl sinking fund 5½s.....1965	M N	70	Sale	47½	Sale	48½	Sale	47½	Dec. 1	50¼	Dec. 23	43⅛	June 1	73¼	Jan. 22
	Jugoslavia (State Mtge Bank)—															
1,163,000	Secured s f g 7s.....1957	A O	32	45	20	25	17	18	17	Dec. 24	20	Dec. 6	17	Dec. 24	43½	Mar. 12
480,000	Leipzig (City) external s f g 7s..1947	F A	22⅝	30	49¾	Sale	54⅝	70	49¼	Dec. 7	55	Dec. 29	16½	June 1	55	Nov. 17
242,000	Low Austria (Prov) sec s f g 7½s.1950	J D	-----	42½	40⅝	96¾	43¾	49¾	45	Dec. 2	50½	Dec. 12	32	July 13	50½	Dec. 12
2,107,000	Lyons (City of) 15-year 6s.....1934	M N	99⅝	Sale	104	104½	104¾	Sale	104⅛	Dec. 3	r106	Dec. 21	98¾	Jan. 13	r106	Dec. 21
1,784,000	Marseilles (City) 15-year 6s.....1934	M N	99¼	Sale	104¼	Sale	104¾	105	104¼	Dec. 1	105	Dec. 27	98¾	Jan. 13	r105¼	May 25
598,000	Medellin (Colombia) 6½s.....1954	J D	10	Sale	8⅛	Sale	7¼	8½	7½	Dec. 15	9	Dec. 7	7	June 2	18½	Jan. 28
27,000	Mexican Irrig Assenting s f 4½s.1943	----	3	40	2¾	5½	2	5½	2	Dec. 29	2¾	Dec. 27	2	Dec. 29	3¼	Jan. 27

Mr Cash sale † At the exchange rate of $4.8665 to the £ sterling. a Deferred delivery.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1932. Lowest. Sale Price.		Highest. Sale Prices.	
$	FOREIGN GOV'T (Concluded)															
------	Mexico (U S) external 5s of 1899£ 1945	Q J	-----	-----	3⅝	-----	2½	6	-----		-----		-----		-----	
302,000	Assenting 5s of 1899 1945		2½	-----	2⅛	3½	2½	-----	2⅜	Dec. 12	3½	Dec. 12	2	May 18	6¼	Sept. 29
20,000	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	5	Dec. 12	5	Dec. 12	1½	May 23	5	Mar. 7
121,000	Assenting 4s of 1904 1954		2	4¼	3	Sale	-----	-----	1⅞	Dec. 21	3	Dec. 1	1¼	Feb. 20	5	June 10
134,000	Assenting 4s of 1910	J J	3½	Sale	3	Sale	-----	-----	3	Dec. 1	3	Dec. 1	2⅛	July 23	4⅞	Sept. 27
345,000	Assenting 4s of 1910 large		-----	-----	-----	-----	-----	-----	2⅛	Dec. 28	2½	Dec. 20	2	May 13	5	Mar. 3
407,000	Assenting 4s of 1910 small		-----	-----	3	Sale	2¼	-----	2	Dec. 22	3⅛	Dec. 8	1⅝	May 27	5	Sept. 27
97,000	Treas 6s of 1913 assent (large) 1933	J J	2¾	-----	-----	-----	1⅞	5	2⅛	Dec. 14	3½	Dec. 3	2⅛	Dec. 14	4⅞	Sept. 27
212,000	Small		-----	-----	-----	-----	-----	-----	2⅛	Dec. 14	4	Dec. 27	2⅛	Dec. 14	5	Mar. 2
4,538,000	Milan City (Italy) ext loan 6½s 1952	A O	65	Sale	81¾	Sale	85	Sale	80¾	Dec. 2	86⅞	Dec. 19	57⅛	June 2	87	Oct. 6
	Minas Geraes (State) Brazil.—															
922,000	External sinking fund 6½s 1958	M S	12	15¾	12⅛	15	12	Sale	9¼	Dec. 22	13¾	Dec. 7	8	Apr. 5	16½	Jan. 21
621,000	Ext sec 6½s series A 1959	M S	12	29	12	13	11	14⅛	9	Dec. 22	14	Dec. 7	8½	Apr. 8	17	Jan. 18
839,000	Montevideo (City) s f g 7s 1952	J D	20	29	17¼	20	17⅞	20	15⅛	Dec. 12	18⅞	Dec. 3	6½	June 3	28¼	Mar. 14
406,000	Ext s f g 6s series A 1959	M N	20	20½	13½	15½	11	17	11	Dec. 29	13⅜	Dec. 28	6¼	June 7	25	Feb. 19
5,298,000	New South Wales ext s f g 5s 1957	F A	43½	44½	65½	Sale	71⅝	Sale	65½	Dec. 1	74⅜	Dec. 20	30½	Feb. 2	88	Sept. 29
5,985,000	External s f g 5s 1958	A O	40	43½	65	Sale	71⅝	Sale	65	Dec. 1	74½	Dec. 21	29⅞	Feb. 2	87¾	Sept. 27
1,470,000	Norway 20-year ext s f 6s Aug 15 1943	F A	70⅝	80	80	Sale	85	Sale	80	Dec. 1	86	Dec. 20	70	Jan. 4	90	Sept. 26
1,719,000	20-year external s f 6s Aug 15 1944	F A	71⅛	77	78⅝	Sale	85	Sale	78⅝	Dec. 1	86½	Dec. 20	71⅛	Jan. 4	89⅝	Sept. 26
1,494,000	30-year external s f 6s Oct 1952	A O	66¼	71	78⅛	Sale	84⅞	Sale	77	Dec. 2	84⅞	Dec. 13	70	Jan. 23	90	Sept. 26
1,627,000	40-year ext s f 5½s June 15 1965	J D	65	66	78	Sale	80⅛	Sale	78	Dec. 1	82	Dec. 14	64⅛	Jan. 4	85¼	Oct. 18
1,398,000	External s f 5s Mar 15 1963	M S	61	66	71	74	79¾	Sale	71⅞	Dec. 3	79¾	Dec. 29	63¼	Jan. 5	84⅞	Oct. 7
216,000	Municipal Bank extl s f 5s 1967	J D	-----	59⅞	-----	75¾	75	78	74	Dec. 15	75	Dec. 15	59⅞	Jan. 8	80	Oct. 18
158,000	Municipal Bank ext s f 5s 1970	J D	-----	65⅝	69	76½	75⅛	79	72¼	Dec. 9	74¾	Dec. 21	64¾	Jan. 12	80⅜	Oct. 18
977,000	Nuremberg (City) external 6s 1952	F A	20½	Sale	38	40	47⅛	Sale	38¼	Dec. 2	47⅛	Dec. 31	15	May 23	47⅛	Dec. 31
2,078,000	Oriental Development 6s 1953	M S	62¼	Sale	44⅜	Sale	43	45	41	Dec. 8	46⅜	Dec. 6	36⅝	May 31	72	Jan. 22
2,085,000	External deb 5½s 1958	M N	58½	60¼	43	Sale	38½	41½	38¼	Dec. 30	43	Dec. 1	35	June 3	68¼	Jan. 18
482,000	Oslo (City) 30 year s f 6s 1955	M N	62½	Sale	78⅛	82½	80	82½	80	Dec. 2	83	Dec. 6	60	Jan. 13	90	Oct. 17
547,000	Panama (Rep) external 5½s 1953	J D	85	97	99¼	Sale	100¼	Sale	98¾	Dec. 15	100¼	Dec. 31	85	Jan. 27	100¼	Dec. 31
954,000	Extl s f 5s ser A May 15 1963	M N	45	54	49	Sale	40⅛	Sale	40	Dec. 31	49	Dec. 1	40	Dec. 31	72⅛	Aug. 26
492,000	Pernambuco (State) ext sec 7s 1947	M S	7⅛	9	6	Sale	5	6	5⅛	Dec. 27	6⅛	Dec. 9	3	June 8	9⅞	Aug. 26
385,000	Peru (Rep) Sec s f g 7s 1959	M S	10½	16¾	8½	Sale	6½	Sale	5¾	Dec. 29	8½	Dec. 1	3¾	May 9	14¾	Sept. 26
2,401,000	National loan ext s f 6s 1960	J D	7⅛	Sale	5½	Sale	4¼	Sale	3½	Dec. 23	5⅝	Dec. 1	3	Apr. 27	10	Sept. 8
1,523,000	National loan ext s f 6s 1961	A O	6¼	Sale	5½	Sale	3⅝	Sale	3½	Dec. 22	5¾	Dec. 2	2½	June 24	9½	Sept. 9
738,000	Poland (Rep of) g 6s 1940	A O	48	50	54¾	Sale	53	55	51½	Dec. 17	55⅞	Dec. 7	44	May 31	60¼	Mar. 16
5,795,000	Stabilizn loan 7s of '27. Oct 15 1947	A O	48	Sale	53	Sale	52½	Sale	51	Dec. 16	55	Dec. 19	39½	June 2	58½	Mar. 15
3,365,000	External s f 8s 1950	J J	50	Sale	58½	Sale	58½	Sale	57⅛	Dec. 9	60	Dec. 12	43½	June 2	65	Sept. 8
237,000	Porto Alegre (City of) 8s 1961	J D	12	Sale	8¼	13	9⅛	16	8	Dec. 16	10	Dec. 9	8	Oct. 15	16	Mar. 9
389,000	External guar sink fund 7½s 1966	J J	8	Sale	7¾	9⅜	7½	9	7	Dec. 21	8⅛	Dec. 16	5½	May 26	11½	Feb. 25
4,011,000	Prussia (Free State) ext s f 6½s 1951	M S	24½	Sale	44	44¼	58⅞	Sale	43	Dec. 6	58⅞	Dec. 30	17	May 26	58⅞	Dec. 30
6,112,000	S f gold 6s 1952	A O	22¾	Sale	43½	Sale	55¾	Sale	42½	Dec. 2	56¼	Dec. 31	15½	May 26	56¼	Dec. 31
1,926,000	Queensland (State of) ext s f 7s 1941	A O	60¼	Sale	87	Sale	95	Sale	86⅞	Dec. 2	95	Dec. 31	60¼	Jan. 2	100¼	Sept. 30
1,477,000	25-year extl s f 6s Feb 15 1947	F A	51½	Sale	74	Sale	80	85	74	Dec. 1	82¾	Dec. 26	47	Feb. 2	96½	Oct. 4
1,053,000	Rhine-Main-Danube deb 7s ser A 1950	M S	35	Sale	57½	Sale	64¼	67¾	57⅛	Dec. 1	68	Dec. 29	24	June 3	68	Dec. 29
449,000	Rio Grande do Sul (State) ext 8s 1946	A O	13	Sale	11⅞	Sale	11¾	Sale	10½	Dec. 21	12	Dec. 1	8	June 1	21	Jan. 15
1,735,000	Ext s f g 6s 1968	J D	9	Sale	8	9	7⅝	Sale	6¾	Dec. 27	9⅛	Dec. 9	4½	May 26	r13	Aug. 24
886,000	Ext s f 7s of 1926 1966	M N	11¼	Sale	8⅛	Sale	8½	Sale	7½	Dec. 16	r9⅞	Dec. 21	5	May 28	14¼	Jan. 22
325,000	Extl s f 7s munic loan 1967	J D	9	11	8	10	8¼	Sale	7	Dec. 23	9	Dec. 6	5	May 27	13	Jan. 18
356,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	10¼	14	9⅞	Sale	8¼	9	8	Dec. 5	11	Dec. 23	7	May 25	18	Feb. 13
1,535,000	External sec s f g 6½s 1953	F A	10⅛	Sale	7¼	Sale	7	Sale	5	Dec. 24	7⅞	Dec. 9	5	May 26	14	Sept. 6
4,340,000	Rome (City) external s f 6½s 1952	A O	70	Sale	84¼	Sale	87	Sale	82¾	Dec. 2	88¾	Dec. 19	62	May 26	91	Oct. 6
491,000	Rotterdam (City) ext s f 6s 1964	M N	84	102½	99⅞	100¼	100	100½	99¾	Dec. 17	100¼	Dec. 12	84¾	Jan. 7	r101½	Oct. 27
2,021,000	Roumania (Monopolies) 7s 1959	F A	47⅞	Sale	32¾	Sale	31⅞	Sale	31½	Dec. 29	33¾	Dec. 17	28¾	May 24	56	Jan. 6
159,000	Saarbruecken (City) s f 6s 1953	J J	-----	66	63¾	66	65⅛	Sale	64¾	Dec. 5	67¼	Dec. 20	39	June 14	67¼	Dec. 20
109,000	Sao Paulo (City) s f 8s Mar 1952	M N	17	19	12	14½	9¾	12	10	Dec. 28	12½	Dec. 8	7	June 8	23	Feb. 3
288,000	Ext lsec s f g 6½s May 15 1957	M N	10½	12¼	8½	10	7	8⅞	6⅞	Dec. 23	9	Dec. 3	6	July 6	r17	Feb. 11
333,000	San Paulo (State) ext s f 8s 1936	J J	30½	33	20	27	20	Sale	18¼	Dec. 23	22½	Dec. 2	18¼	Dec. 23	50	Feb. 6
605,000	External s f 8s 1950	J J	20	Sale	15	17	12½	15	12	Dec. 28	a16½	Dec. 9	8	June 8	r25½	Sept. 20
399,000	Ext 7s water loan 1956	M S	13¼	18	9	Sale	11	12½	8	Dec. 16	12	Dec. 23	8	Dec. 16	18	Jan. 15
993,000	External s f 6s 1968	J J	10½	Sale	8½	Sale	8¼	9⅞	8	Dec. 2	9¼	Dec. 29	7	July 8	17	Jan. 16
3,910,000	Sec s f g 7s 1940	A O	45	48½	53	Sale	52	Sale	50½	Dec. 2	54¼	Dec. 13	45½	Aug. 24	65	July 9
776,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	25	40	19¾	Sale	13¼	Sale	12	Dec. 29	19¾	Dec. 1	12	Dec. 29	45½	Mar. 11
3,185,000	Saxon Pub Works (Germany) 7s 1945	F A	24	Sale	54	Sale	62⅛	63⅞	54	Dec. 1	63⅞	Dec. 29	16½	May 26	63⅞	Dec. 29
3,502,000	Gen ref guar serial gold 6½s 1951	M N	23	Sale	47½	Sale	59	Sale	47	Dec. 2	59	Dec. 31	13	May 27	59	Dec. 31
818,000	Saxon State Mtge Inst 7s 1945	J D	26⅛	33	61	Sale	64⅛	68	61	Dec. 1	65	Dec. 29	25	June 10	71½	Sept. 16
793,000	SF g 6½s Dec 1946	J D	21½	Sale	53¾	58	56	-----	55	Dec. 3	58	Dec. 30	21½	Jan. 2	59¼	Oct. 5
1,965,000	Serbs, Croats & Slovenes extl 8s 1962	M N	45	Sale	18⅛	Sale	17¾	Sale	17¾	Dec. 31	19¾	Dec. 6	16	Oct. 31	50	Jan. 12
2,826,000	Ext sec 7s ser B 1962	M N	40	Sale	17	Sale	16	17	16¾	Dec. 2	19	Dec. 19	14	Oct. 31	47	Jan. 12
2,059,000	Silesia (Prov) extl sink fund 7s 1958	J D	33¼	34¾	42¼	Sale	40½	Sale	39⅝	Dec. 27	42¾	Dec. 1	25⅛	June 1	47	Mar. 8
698,000	Silesian Landowners Assn 6s 1947	F A	16	21	39½	41	44	Sale	39⅛	Dec. 2	44	Dec. 31	13½	June 13	44	Dec. 31
701,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	98½	99½	106	-----	106⅝	-----	105¾	Dec. 7	106¼	Dec. 14	97	Jan. 25	107	Oct. 27
549,000	Styria (Prov) extl sec s f 7s 1946	F A	31	38	42¾	-----	45¼	Sale	42½	Dec. 2	45½	Dec. 30	22	July 27	45½	Dec. 30
	Sweden (Kingdom of)															
4,484,000	Extl g 5½s 1954	M N	79½	Sale	96	Sale	97⅜	Sale	94	Dec. 6	97⅜	Dec. 31	75	Apr. 23	97⅜	Nov. 12
2,293,000	Switzerland (Govt) ext 5½s 1946	A O	102¾	Sale	104¼	105	104⅛	104⅞	a104	Dec. 21	105	Dec. 7	101	Jan. 22	105¾	Nov. 4
1,719,000	Sydney (City) s f g 5½s 1955	F A	37	Sale	62⅝	Sale	65¾	Sale	62⅝	Dec. 1	68½	Dec. 19	34	Jan. 5	79½	Oct. 4
2,545,000	Taiwan Elec Pow 5½s 1971	J J	55	58	42	Sale	41¼	Sale	38⅝	Dec. 13	42¾	Dec. 27	36⅛	June 3	67¾	Jan. 26
2,595,000	Tokyo City loan of 1912 5s 1952	M S	32½	45½	30	32	33¼	36	29¾	Dec. 6	r34	Dec. 21	29	July 1	45½	Jan. 18
2,080,000	External s f 5½s guar 1961	A O	57½	Sale	42½	Sale	41½	44⅜	40⅛	Dec. 16	44⅞	Dec. 24	36	June 2	70	Jan. 21
155,000	Tolima (Dept of) external 7s 1947	M N	11¼	15	8¾	11	7⅛	11	7¾	Dec. 20	8¾	Dec. 3	5½	May 17	18	Jan. 18
156,000	Trondhjem (City) 1st ext g 5½s 1957	M N	-----	59¾	63½	67	-----	63	60	Dec. 29	63¼	Dec. 9	41¼	Jan. 4	73	Oct. 5
338,000	Upper Austria (Prov) extl s f 7s 1945	J D	21	63	44¾	-----	48½	49	47½	Dec. 16	51½	Dec. 10	16	May 31	51½	Dec. 10
378,000	External s f 6½s June 15 1957	J D	-----	29⅞	33⅜	Sale	41⅝	53¼	33⅜	Dec. 1	42⅛	Dec. 28	15¾	May 31	43	Oct. 20
408,000	Uruguay (Rep) external s f 8s 1946	F A	40	45	40	Sale	35	Sale	32½	Dec. 22	40	Dec. 1	29	May 31	50	Mar. 12
2,452,000	Ext s f 6s 1960	M N	23½	Sale	29½	Sale	24½	Sale	22⅛	Dec. 29	30	Dec. 1	20⅛	June 8	39¾	Sept. 27
1,233,000	Extl s f 6s May 1 1964	M N	24	Sale	29⅝	Sale	23	26	22⅛	Dec. 29	30	Dec. 3	22	June 11	39½	Sept. 27
297,000	Venetian Prov Mtg Bank 7s 1952	A O	80½	94¾	94⅝	96	97¼	97⅜	95	Dec. 3	97	Dec. 28	80½	Jan. 7	99½	Oct. 1
3,227,000	Vienna (City) external 6s 1952	M N	-----	57	53⅝	Sale	57½	Sale	53⅛	Dec. 1	58	Dec. 12	31	May 26	64¾	Jan. 8
1,874,000	Warsaw (City) external 7s 1958	F A	30	34¾	39⅝	Sale	39¼	Sale	36⅝	Dec. 23	40¼	Dec. 14	24⅝	June 1	45¼	Mar. 11
1,654,000	Yokohama (City) extl s f 6s 1961	J D	63	Sale	46½	Sale	47	Sale	45	Dec. 15	48	Dec. 2	40	June 2	75	Jan. 16
	RAILROAD															
------	Ala Gt Sou 1st cons 5s ser A 1943	J D	-----	95	71	-----	60	-----	-----		-----		-----		-----	
7,000	First cons 4s series B 1943	J D	-----	-----	64	83¾	55	-----	-----		-----		78	Feb. 17	83¾	Feb. 23
60,000	Albany & Susq 1st guar 3½s 1946	A O	66¼	70	79	81	-----	82¾	79	Dec. 5	83	Dec. 20	67½	Jan. 6	83	Sept. 27
18,000	Allegh & West 1st g gu 4s 1998	A O	-----	71	68	-----	61	-----	-----		-----		65	Aug. 18	71	Feb. 1
136,000	Alleg Valley gen gu 4s 1942	M S	83	87	91	Sale	93¾	Sale	90	Dec. 2	93¾	Dec. 31	78	May 27	95	Sept. 22
343,000	Ann Arbor 1st g 4s July 1995	Q J	17⅛	30	30	39½	20	24	23	Dec. 29	35	Dec. 7	13½	May 26	40	Aug. 23
9,205,000	Atch Top & S F gen g 4s 1995	A O	88	Sale	91⅝	Sale	95	Sale	91¼	Dec. 3	95	Dec. 31	a74½	May 31	95	Dec. 31
1,479,000	Registered 1995	A O	-----	-----	-----	-----	91¼	Sale	91¼	Dec. 31	92	Dec. 30	77	May 21	92	Dec. 30
190,000	Adjustment g 4s July 1995	Nov	-----	79⅞	70	82	84⅛	90	a80	Dec. 5	84½	Dec. 30	70	May 14	89	Aug. 24
1,161,000	Stamped July 1995	M N	80	85	80	82	84⅛	85	80¾	Dec. 5	84¾	Dec. 30	63	May 1	85⅝	Oct. 5
219,000	Registered	M N	-----	-----	-----	-----	-----	-----	-----		-----		72	July 25	80	Mar. 10
113,000	Conv g 4s of 1909 1955	J D	76	79½	77	80⅞	76½	Sale	76½	Dec. 19	77	Dec. 27	60	June 7	84	Mar. 15
267,000	Conv g 4s of 1905 1955	J D	74	75	77½	Sale	77½	79⅞	77	Dec. 12	77½	Dec. 1	60	May 31	83¼	Mar. 15
61,000	Conv g 4s of 1910 1960	J D	-----	80	-----	-----	70	76¼	73	Dec. 28	73	Dec. 28	73	Dec. 28	80	Sept. 22
1,758,000	Conv deb gold 4½s 1948	D J	90	92½	89¼	Sale	91	Sale	87	Dec. 27	91	Dec. 31	68	June 2	94	Mar. 11
535,000	Rocky Mt div 1st 4s A 1965	J J	-----	86	81	82½	83¾	Sale	83	Dec. 14	83¾	Dec. 31	75	July 9	83¾	Dec. 31
181,000	Trans-Cont Short Line 1st 4s g 1958	J J	72½	89	90⅛	91¾	87	-----	91	Dec. 28	93	Dec. 9	77¾	May 19	94	No. 154
253,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	86	89	92	Sale	94⅝	97	90⅛	Dec. 7	96½	Dec. 21	80	May 27	96½	Dec. 21
97,000	Atl Knox & No 1st g 5s 1946	J D	75	-----	88⅛	-----	88⅛	-----	-----		-----		-----		-----	
24,000	Atl & Char Air Line 1st 4½s A 1944	J J	50	89⅞	74	90	64	80	-----		-----		61¼	July 9	85	Mar. 9
111,000	1st 30-year 5s ser B 1944	J J	70	79	79	82½	68¼	95	67	Dec. 21	71	Dec. 21	60	May 24	90	Mar. 9
39,000	Atlantic City 1st con guar g 4s 1951	J J	-----	-----	-----	75	58	75	-----		-----		78	Sept. 12	78	Sept. 12
1,834,000	Atl Coast L 1st cons 4s July 1952	M S	78	Sale	71	Sale	69	70¾	60	Dec. 27	74	Dec. 10	60	Dec. 27	85⅛	Mar. 11
474,000	General unified 4½s series A 1964	J D	80	Sale	55	60	51	Sale	45	Dec. 22	55	Dec. 13	44½	July 20	82	Mar. 10
865,000	L & N coll'at gold 4s Oct. 1952	M N	60	61⅞	41	45½	45⅛	48½	41⅞	Dec. 28	48½	Dec. 19	25	May 31	65	Feb. 26
566,000	Atlantic & Danville 1st g 4s 1948	J J	20	30	22¼	Sale	14	Sale	9¼	Dec. 29	22¼	Dec. 1	9¼	Dec. 29	40	Aug. 24
97,000	Second 4s 1948	J J	14⅝	19	10⅛	16	-----	16	-----		-----		9	July 26	30	Jan. 15
77,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	-----	60	30	36	19	24½	24	Dec. 14	30	Dec. 6	7	May 28	40	Aug. 23
------	Austin & N W 1st g 5s guar 1941	J J	-----	98¾	70	92½	65	92½	-----		-----		-----		-----	
2,738,000	Balt & Ohio 1st g 4s July 1948	A O	80	Sale	72¾	Sale	78⅜	Sale	72¾	Dec. 1	78½	Dec. 31	58	May 19	86½	Mar. 9
20,000	Registered	Q J	-----	76	-----	-----	69¼	72½	-----		-----		55	June 1	81	Mar. 8
17,157,000	Convert 4½s 1933	M S	71½	Sale	59¾	Sale	68¼	Sale	59¼	Dec. 19	68	Dec. 30	31	June 2	87	Mar. 9
1,148,000	Stamped (10% part. redemp'n) 1933		-----	-----	-----	-----	64	Sale	52	Dec. 1	64¾	Dec. 31	52	Dec. 1	64¾	Dec. 31
4,280,000	Refund & gen 5s ser A 1995	J D	60½	Sale	34½	Sale	37½	Sale	29⅞	Dec. 23	39¾	Dec. 12	24¾	June 2	71½	Mar. 11
1,913,000	1st gold 5s July 1948	A O	90½	Sale	78¼	81½	81	Sale	79⅛	Dec. 8	81¾	Dec. 12	63½	May 23	96⅝	Mar. 10
3,649,000	Ref and gen 6s, series C 1995	J D	67	Sale	40¼	Sale	40	Sale	33	Dec. 23	43¼	Dec. 12	27½	June 2	79¾	Mar. 9
804,000	P L E & W Va Sys ref g 4s 1941	M N	64½	69	65½	Sale	68⅛	70	64	Dec. 9	69¼	Dec. 30	a45	June 1	80	Mar. 3
1,903,000	Southw Div 1st 3½s at 5% 1950	J J	75	Sale	59	Sale	61½	63½	59	Dec. 1	67¼	Dec. 16	40⅛	June 1	82½	Mar. 10
629,000	Tol Cin Div 1st & ref 4s 1959	J J	51	57	50	56¼	-----	54½	50¾	Dec. 20	55⅛	Dec. 9	31¾	June 18	64	Sept. 9
3,092,000	Refunding 5s series D 2000	M S	61½	Sale	33	Sale	37½	Sale	30½	Dec. 27	38⅜	Dec. 7	25	May 31	71	Mar. 12
19,665,000	Conv g 4½s 1960	F A	49	Sale	22½	Sale	29	Sale	22	Dec. 22	29¾	Dec. 15	15	May 28	59	Jan. 14
52,000	Bangor & Aroostook RR 1st g 5s '43	J J	74	84	90	95	90	92½	91½	Dec. 13	93	Dec. 7	70	May 24	96	Sept. 26
361,000	Con ref mtge gold 4s 1951	J J	-----	73	70⅝	71¼	56	70	70	Dec. 16	71½	Dec. 12	48	May 26	79	Aug. 29

r Cash sale. a Deferred delivery.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1932. Lowest Sale Prices.		Highest. Sale Prices.	
$																
------	Battle Creek & Sturgis gu 3s.....1989	J D	-----	70	-----	56	45	56	-----	-----	-----	-----	-----	-----	-----	-----
19,000	Beech Creek 1st gu 4s.....1936	J J	-----	96¼	-----	88	60	84¼	-----	-----	-----	-----	82	Nov. 2	92½	Mar. 10
------	Second guar gold 5s.....1936	J J	-----	-----	-----	-----	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Beech Creek Exten 1st g 3½s...1951	A O	-----	-----	71	-----	60	83	-----	-----	-----	-----	-----	-----	-----	-----
------	Belvidere Del cons gtd g 3½s....1943	J J	-----	-----	80	83	83	-----	-----	-----	-----	-----	-----	-----	-----	-----
27,000	Big Sandy Ry 1st guar 4s.....1944	J D	86	-----	81¼	-----	82	-----	84⅜	Dec. 30	84⅜	Dec. 30	84⅜	Dec. 30	88½	Jan. 20
1,521,000	Boston & Maine 1st 5s A C.....1967	M S	69½	Sale	62	62⅞	62¾	Sale	60	Dec. 2	65	Dec. 13	43	June 2	80	Aug. 22
890,000	1st mortgage 5s series II.....1955	M N	70	Sale	61	64	68¾	Sale	60	Dec. 28	68¾	Dec. 31	45	May 31	80	Aug. 22
699,000	1st g 4¾s series JJ.....1961	A O	65½	75	60	62	-----	60	59	Dec. 30	63	Dec. 15	46	July 1	75½	Aug. 22
69,000	Boston & N Y Air Line 1st gu 4s.1955	F A	55½	59	50¼	62	51	61½	51¼	Dec. 20	51¼	Dec. 20	51¼	Dec. 20	75	Mar. 14
5,000	Brunsw & Western 1st gu g 4s...1938	J J	-----	93	89	92	83	92	-----	-----	-----	-----	83½	Aug. 23	90	Sept. 29
72,000	Buff Roch & Pitts gen 5s.....1937	M S	83	87	83	90	81	85	85	Dec. 2	85	Dec. 2	76	Aug. 6	r93	Sept. 7
1,275,000	Consol 4½s.....1957	M N	42	Sale	38	Sale	35	Sale	30⅜	Dec. 22	38	Dec. 1	26½	June 3	78	Aug. 23
282,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	70	96¼	53½	Sale	42	50	43	Dec. 27	53½	Dec. 1	43	Dec. 27	83¾	Mar. 16
342,000	Canada Sou con gu & col tr 5s..1962	A O	80½	Sale	83	88	77⅜	82½	76	Dec. 29	84½	Dec. 9	72	July 15	90½	Aug. 30
891,000	Canadian Nat guar 4½s.Sept 15 1954	M S	72	77½	82½	Sale	86	Sale	81	Dec. 3	86⅛	Dec. 29	72⅜	Jan. 4	91½	Oct. 7
2,054,000	Gold 4½s.....1957	J J	72⅛	76	82½	Sale	85½	Sale	81¾	Dec. 2	86	Dec. 16	73⅛	Jan. 5	91¼	Oct. 17
1,879,000	Gold 4½s.....1968	J D	74	Sale	82½	Sale	86	Sale	81⅝	Dec. 2	86½	Dec. 28	72¾	Jan. 2	91⅞	Oct. 17
1,681,000	Guaranteed gold 5s.....July 1969	J J	81	Sale	87¼	90	92½	Sale	87¾	Dec. 5	92½	Dec. 31	80	Jan. 18	97½	Oct. 17
2,343,000	Guaranteed g 5s.....Oct 1969	A O	80½	Sale	87½	Sale	92¼	Sale	87¼	Dec. 5	92¼	Dec. 31	80⅛	Jan. 23	97⅜	Oct. 18
498,000	Guaranteed g 5s.....1970	F A	81⅝	95	87¾	Sale	91⅜	Sale	87	Dec. 2	91⅜	Dec. 28	a79¾	June 10	97⅝	Oct. 18
1,404,000	Guar gold 4¾s.....June 15 1955	J D	75	Sale	85	Sale	88½	Sale	84⅛	Dec. 2	89½	Dec. 28	75	Jan. 2	93⅞	Oct. 17
1,959,000	Guar g 4½s.....1956	F A	72⅝	80	82¼	Sale	86⅛	87	81¾	Dec. 2	87	Dec. 28	73	Jan. 5	92	Oct. 17
2,338,000	Guar g 4½s.....1951	M S	-----	-----	82½	Sale	86	86¾	81⅝	Dec. 2	86¼	Dec. 28	75	May 31	91½	Oct. 21
4,037,000	Canadian No deb s f 7s.....1940	J D	92	Sale	100⅛	Sale	102¼	Sale	99⅝	Dec. 10	102¼	Dec. 31	90⅝	June 23	105⅞	Oct. 24
1,922,000	25-year deb s f guar 6½s.....1946	J J	93¾	99¾	99¼	103	103½	Sale	100½	Dec. 19	103½	Dec. 31	91⅝	Jan. 13	107⅛	Oct. 25
1,060,000	10-year gold 4½s....Feb. 15 1935	F A	-----	84	95	Sale	97⅝	Sale	94¾	Dec. 2	97⅝	Dec. 29	83	Jan. 6	100	Oct. 15
6,565,000	Canadian Pac 4% deb stock.....	J J	61	66½	62½	Sale	66¼	Sale	a61¾	Dec. 1	67¾	Dec. 16	a47½	May 31	74	Aug. 23
844 000	Collateral trust gold 4½s.....1946	M S	65	67	75½	Sale	72	-----	70	Dec. 24	78	Dec. 16	54	June 1	86½	Aug. 27
1,139,000	5s equip trust ctfs.....1944	J J	78½	79	84⅜	Sale	84	Sale	84	Dec. 2	86¼	Dec. 14	68	June 2	93	Oct. 17
1,969,000	Collateral trust g 5s.....1954	J D	72¼	73	78¼	81	81¾	Sale	78½	Dec. 6	82	Dec. 20	61½	June 3	87¼	Oct. 5
1,843,000	Collateral trust 4½s.....1960	J J	65	Sale	73	Sale	72	-----	72	Dec. 24	76¾	Dec. 21	56	June 2	84	Sept. 7
18,000	CaroCent 1st cons g 4s.....1949	J J	15½	39	17	-----	-----	-----	16	Dec. 16	17	Dec. 16	16	Dec. 16	21	Feb. 10
57,000	Caro Clinch & Ohio 1st 5s.....1938	J D	-----	97½	88	95	88½	91	87	Dec. 23	87	Dec. 23	75	July 8	93	Aug. 31
201,000	1st & con g 6s series A.Dec 15 1952	J D	85	94	70	Sale	68	72	65⅛	Dec. 2	70¼	Dec. 1	53	June 29	94	Jan. 29
16,000	Carthage & Adir 1st gu g 4s.....1981	J D	-----	-----	-----	62¼	45	62½	-----	-----	-----	-----	62	Nov. 11	75	Aug. 20
62,000	Cent Br Un Pac 1st g 4s.....1948	J D	35	50	25½	39½	28½	38	40	Dec. 7	40	Dec. 7	30¼	Aug. 10	55	Aug. 24
23,000	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	67	91	65	85	36	60	65	Dec. 20	65	Dec. 20	55	June 22	r81	Mar. 16
542,000	Consol gold 5s.....1945	M N	46	53	20	28⅜	16½	Sale	14	Dec. 21	28	Dec. 12	14	Dec. 21	55	Jan. 14
369,000	Ref & gen 5½s series B.....1959	A O	25½	Sale	17	Sale	6	Sale	5	Dec. 29	19⅞	Dec. 12	5	Dec. 29	41	Jan. 13
1,139,000	Ref & gen 5s series C.....1959	A O	25⅛	35	18½	Sale	6⅝	10	5	Dec. 21	18½	Dec. 1	5	Dec. 21	38	Jan. 14
5,000	Chat Div pur money g 4s.....1951	J D	-----	-----	35	75	-----	70	-----	-----	-----	-----	-----	-----	-----	-----
------	Macon & Nor Div 1st g 5s.....1946	J J	-----	-----	25	81	-----	81	-----	-----	-----	-----	-----	-----	-----	-----
------	Middle Ga & Atl Div pur m 5s..1947	J J	-----	95	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21,000	Mobile Div 1st g 5s.....1946	J J	-----	97⅞	33¼	50	15	33	23	Dec. 27	33	Dec. 20	23	Dec. 27	50½	Mar. 31
263,000	Cent N E 1st guar 4s.....1961	J J	60	67½	65¼	68¾	-----	68	65½	Dec. 6	67	Dec. 14	49½	June 15	75	Aug. 10
147,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	30	40	42	44¾	20¼	35	40	Dec. 20	46¼	Dec. 17	33½	Aug. 12	55	Aug. 19
819,000	Central of N J gen g 5s.....1987	J J	96	Sale	92	95	-----	90	89	Dec. 27	95	Dec. 17	75	Apr. 14	98	Jan. 16
98,000	Registered.....	Q J	-----	98	-----	90	-----	91	88	Dec. 7	91	Dec. 17	74	June 29	r94	Jan. 12
197,000	General 4s.....1987	J J	-----	97½	75	79¼	-----	79¼	-----	-----	-----	-----	65	July 21	82	June 7
2,143,000	Cent Pac 1st ref gu g 4s.....1949	F A	76	Sale	78¼	Sale	79½	Sale	77	Dec. 8	80	Dec. 19	a47½	May 31	88	Aug. 22
------	Registered.....	F A	-----	-----	-----	-----	70	78¾	-----	-----	-----	-----	-----	-----	-----	-----
125,000	Through St L 1st gu g 4s.....1954	A O	67	90	76¾	81½	75½	82	75½	Dec. 29	75½	Dec. 29	60	June 2	80	Sept. 26
2,142,000	Guar 5s.....1960	F A	68½	Sale	51½	Sale	54⅛	Sale	51	Dec. 6	58	Dec. 19	30	May 26	79	Mar. 10
------	Charles & Savannah 1st g 7s.....1936	J J	-----	-----	99	-----	99	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,536,000	Ches & Ohio 1st cons g 5s.....1939	M N	98⅛	99⅞	104⅜	Sale	104¼	104⅞	103	Dec. 5	104⅞	Dec. 2	95	June 2	105	Nov. 19
27,000	Registered.....1939	M N	93¼	-----	102	-----	-----	-----	102¼	Dec. 10	102¼	Dec. 10	97⅞	Apr. 16	102¼	Dec. 10
1,689,000	General gold 4½s.....1992	M S	92½	Sale	95	Sale	100¼	-----	93¾	Dec. 6	100¼	Dec. 30	70⅛	June 1	100¼	Dec. 30
8,000	Registered.....	M S	-----	-----	-----	-----	92¼	-----	96	Dec. 30	96	Dec. 30	83	Feb. 20	96	Dec. 30
651,000	Ref & imp 4½s ser A.....1993	A O	82½	Sale	83½	Sale	81⅝	83½	81½	Dec. 8	84¼	Dec. 3	60½	May 31	87	Aug. 24
2,077,000	Ref & impt 4½s series B.....1995	J J	76⅝	Sale	82¾	Sale	82¾	83¾	81¼	Dec. 8	83	Dec. 21	60	June 1	88	Aug. 23
5,000	Craig Valley 1st g 5s.....May 1940	J J	99¾	103	86	97	94	97	94	Dec. 30	94	Dec. 30	94	Dec. 30	99¾	Jan. 13
------	Potts Creek Br 1st 4s.....1946	J J	-----	90	-----	85	70	88½	-----	-----	-----	-----	-----	-----	-----	-----
125,000	R & A Div 1st con g 4s.....1989	J J	72	80	87	90	89	-----	87	Dec. 13	90	Dec. 23	72	May 27	90	Nov. 22
33,000	2d con gold 4s.....1989	J J	-----	80	81⅛	Sale	80	84	81	Dec. 5	81⅛	Dec. 1	64	July 12	84	Aug. 29
10,000	Warm Springs Valley 1st g 5s.1941	M S	-----	-----	-----	97⅝	-----	100	-----	-----	-----	-----	92	Oct. 4	92	Oct. 4
863,000	Chic & Alt RR ref g 3s.....1949	A O	40	42½	41½	42	40¼	40¾	38⅞	Dec. 12	41	Dec. 24	33⅜	June 3	50	Aug. 23
661,000	Chic Burl & Q Ill Div 3½s.....1949	J J	79⅝	83	83¾	86	86½	88	84½	Dec. 6	89⅜	Dec. 21	73	May 26	90	Oct. 1
67,000	Registered.....	J J	-----	-----	-----	-----	-----	-----	84¾	Dec. 21	84¾	Dec. 21	78	Aug. 4	84¾	Dec 21
887,000	Illinois Division 4s.....1949	J J	86	-----	92¾	Sale	96¼	97¼	91½	Dec. 6	96¼	Dec. 30	76	May 27	96⅝	Oct. 5
2,055,000	General 4s.....1958	M S	88	90	83	88⅝	90¼	Sale	87	Dec. 2	90⅜	Dec. 19	74	June 2	93	Aug. 19
896,000	1st & ref 4½s series B.....1977	F A	85⅞	93	80⅞	Sale	79	79¾	78	Dec. 28	80⅞	Dec. 1	74	June 13	88¼	Mar. 12
978,000	1st & ref 5s series A.....1971	F A	95½	97	85	87	82	Sale	82	Dec. 28	87	Dec 6	68	May 31	99½	Mar. 11
64,000	Chic & E Ill 1st cons g 6s.....1934	A O	-----	75	51	57	58	74	57	Dec. 14	60	Dec. 27	41½	July 8	70½	Feb. 29
4,063,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	11	15	13⅞	Sale	12	Sale	8¾	Dec. 28	14⅜	Dec. 1	6	July 8	25	Aug. 23
143,000	Chic & Erie 1st gold 5s.....1982	M N	76	90	90½	Sale	90	92	90	Dec. 2	90½	Dec. 1	79⅞	June 7	92	Sept. 29
5,675,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	49	Sale	37	Sale	35	Sale	31	Dec. 23	38½	Dec. 7	24	June 2	56¾	Jan. 14
70,000	Chic Indianap & Louisv ref g 6s.1947	J J	50¼	90	42	65	38	42½	42	Dec. 22	43	Dec. 14	32	June 30	60	Mar. 8
60,000	Refunding gold 5s.....1947	J J	23	55	40	55	35	58	35	Dec. 28	40	Dec. 14	35	June 2	55	Aug. 23
------	Refunding 4s series C.....1947	J J	20½	91	26	-----	-----	-----	-----	-----	-----	-----	51½	Sept. 2	51½	Sept. 2
362,000	1st & general 5s series A.....1966	M N	30	32½	14⅛	Sale	10⅝	16	10½	Dec. 30	17½	Dec. 19	10½	Dec. 30	42	Feb. 24
321,000	1st & gen 6s series B.....May 1966	J J	-----	33	15⅛	Sale	11½	Sale	10	Dec. 29	17	Dec. 8	10	Dec. 29	46	Aug. 23
16,000	Chic Indiana & Sou 50-yr 4s.....1956	J J	-----	-----	62½	Sale	50	-----	61½	Dec. 20	62½	Dec. 1	61½	Dec. 20	80	Mar. 9
41,000	Chic L S & East 1st 4½s.....1969	J D	60	95	94	97½	94	95	94	Dec. 9	95¾	Dec. 21	88	Sept. 20	98½	Nov. 16
1,047,000	Chic Mil & St P gen g 4s ser A...1989	J J	59	62	47½	Sale	45½	Sale	42	Dec. 28	48	Dec. 2	42	Dec. 28	71	Aug. 22
148,000	Gen g 3½s series B.....May 1989	J J	50⅛	71	46	Sale	42½	Sale	36½	Dec. 30	46	Dec. 1	36½	Dec. 30	62	Sept. 26
610,000	Gen 4½s series C.....May 1989	J J	62	Sale	53	55	48	Sale	44½	Dec. 14	42⅞	Dec. 2	44½	Dec. 14	72	Mar. 12
611,000	Gen gold 4½s series E..Mar 1 1989	J J	60	64	55	Sale	44	54	45¼	Dec. 29	55	Dec. 1	45¼	Dec. 29	72	Aug. 23
380,000	Gen 4¾ series F.....1989	J J	60	65	57	65	-----	57	57	Dec. 2	57	Dec. 2	51	July 1	76	Aug. 23
16,756,000	Chic Mil St P & Pac mtge 5s ser A.1975	F A	34½	Sale	19	Sale	18½	Sale	13¾	Dec. 24	20	Dec. 1	13¾	Dec. 24	42	Jan. 13
29,254,000	Conv adj 5s.....Jan 1 2000	A O	8½	Sale	5	Sale	5¾	Sale	3¼	Dec. 27	5¾	Dec. 2	2⅞	May 31	15⅜	Sept. 8
346,000	Chic & No West gen 3½s.....1987	M N	53¼	81	30	43½	40	Sale	35	Dec. 23	41	Dec. 12	35	Dec. 23	61	Feb. 29
10,000	Registered.....	Q F	-----	-----	32	54	-----	-----	-----	-----	-----	-----	41⅞	Aug. 4	41⅞	Aug. 4
593,000	General 4s.....1987	M N	61⅛	67	45	Sale	40	45	40	Dec. 23	45	Dec. 1	36	May 31	70	Jan. 18
53,000	Stpd non-payt Fed inc tax..1987	M N	61⅛	-----	30	70	-----	70	-----	-----	-----	-----	46¼	June 4	70	Jan. 23
75,000	Stpd gen 4¼s non-pay inc tax.1987	M N	60	79⅞	-----	65	40	49	-----	-----	-----	-----	50	July 22	73	Aug. 27
489,000	Gen 5s stpd non pay inc tax..1987	M N	71¼	75	-----	53	47	49¾	45	Dec. 28	52½	Dec. 3	45	Dec. 28	83	Jan. 23
555,000	Sinking fund deb 5s.....1933	M N	63½	80	50½	58	55	Sale	47	Dec. 29	57½	Dec. 15	47	Dec. 29	85	Mar. 9
59,000	Registered.....	M N	-----	80	-----	80	-----	60	-----	-----	-----	-----	60	Jan. 5	75	Jan. 19
980,000	15-year secured 6½s..Mar 1 1936	M S	80½	Sale	50	60	50⅝	54	49	Dec. 27	60	Dec. 12	49	Dec. 27	87	Jan. 15
1,225,000	1st & ref g 5s.....May 2037	J D	43⅛	50	20	Sale	16½	19	15	Dec. 27	20⅝	Dec. 12	15	Dec. 29	57	Jan. 15
1,925,000	Stpd 1st & ref 4½s.....May 2037	J D	39	Sale	16¾	Sale	16¾	Sale	14	Dec. 23	19	Dec. 1	14	Dec. 23	46	Jan. 14
2,127,000	1st & ref 4½s ser C.....May 2037	J D	38	44	18⅜	Sale	17	Sale	13⅞	Dec. 24	18⅜	Dec. 1	13⅞	Dec. 24	46⅜	Aug. 23
30,684,000	Conv 4¾s series A.....1949	M N	30½	Sale	12½	Sale	11⅛	Sale	9¾	Dec. 23	14	Dec. 10	8⅛	July 11	39	Jan. 14
1,159,000	Chic R I & Pacific gen g 4s.....1988	J J	67½	71	57	Sale	53⅞	Sale	50½	Dec. 24	57	Dec. 1	50½	Dec. 24	80	Jan. 14
8,000	Registered.....1988	J J	60	73⅛	-----	73	-----	73	-----	-----	-----	-----	62	Sept. 22	68	Aug. 23
12,802,000	Refunding gold 4s.....1934	A O	59½	Sale	27⅛	Sale	24	Sale	19	Dec. 23	27⅞	Dec. 1	19	May 31	73	Jan. 14
------	Registered.....	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,261,000	Sec. gold 4½s series A.....1952	M S	49	50	25	Sale	23¾	Sale	19¼	Dec. 27	25	Dec. 1	18	May 31	63¼	Jan. 14
9,771,000	Convertible gold 4½s.....1960	M N	37	Sale	15⅛	Sale	12	Sale	9	Dec. 23	16¼	Dec. 2	9	Dec. 23	50	Jan. 14
	Chic S L & N O—															
182,000	Gold 5s.....June 15 1951	J D	58	81	65	75½	68½	73	71	Dec 3	75	Dec. 7	46	Jan. 4	78	Sept. 21
11,000	Registered.....June 15 1951	J D	50	95⅞	-----	75	63½	75	-----	-----	-----	-----	64½	May 14	70	Nov. 14
------	Gold 3½s.....June 15 1951	J D	-----	84	40¼	-----	57	65	-----	-----	-----	-----	-----	-----	-----	-----
39,000	Memphis Div 4s.....1951	J D	45½	63⅛	-----	60	40	60	-----	-----	-----	-----	45½	Jan. 12	65	Sept. 6
146,000	Chic T H & S'east 1st & ref 5s...1960	J D	33¼	40	43	46½	35½	38	33	Dec. 29	45¾	Dec. 3	30	June 3	59	Aug. 23
1,181,000	Income guar 5s.....Dec 1 1960	M S	22⅛	37	24½	28	21½	Sale	20	Dec. 30	29	Dec. 15	12⅛	July 5	49	Aug. 24
1,336,000	Chic Un Station 1st gu 4½s A..1963	J J	91	94	96⅛	Sale	97¼	Sale	92⅞	Dec. 6	98⅜	Dec. 20	83	July 5	98⅜	Dec. 20
1,058,000	1st 5s series B.....1963	J J	96	99	101⅞	103	102¼	103⅛	100¼	Dec. 28	103¼	Dec. 30	90	June 1	104	Aug. 23
583,000	Guaranteed gold 5s.....1944	J D	94⅞	Sale	100⅜	105½	101⅛	105½	100	Dec. 5	101¼	Dec. 2	92	June 8	101½	Nov. 30
860,000	1st 6½s series C.....1963	J J	107½	Sale	111⅝	112⅜	112½	113	111⅝	Dec. 2	113	Dec. 16	100	June 2	113½	Oct. 15
1,149,000	Chic & West Ind Consol 50-yr 4s.1952	J J	65⅛	68½	67	70	64½	64¾	62	Dec. 24	70	Dec. 7	55	June 1	79	Jan. 15
908,000	1st & ref 5½s series A.....1962	M S	71¼	75	81	Sale	66	78	65	Dec. 22	81	Dec 1	55	June 16	87¾	Jan. 14
5,000	Choc Okl & Gulf consol 5s.....1952	M N	-----	82½	-----	68	40	65	-----	-----	-----	-----	60	Aug. 9	70	Sept. 14
9,000	Cin Ham & Day 2d g 4½s.....1937	J J	90	-----	82	-----	84	-----	82	Dec. 14	88	Dec. 16	82	Dec. 14	90	Mar. 4
112,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	-----	91	94½	-----	70	95	94½	Dec. 2	94⅞	Dec. 6	70	July 1	95½	Oct. 19
18,000	Registered.....	Q F	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	Jan. 18	97	Nov. 3
3,000	Cin Leb & N 1st con gu g 4s.....1942	M N	74	-----	82	88	73	84	-----	-----	-----	-----	72	Nov. 1	77	Mar. 29

r Cash sale. a Deferred delivery.

* Lo ok und er list of Ma tured Bon ds on Page 29.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932 Lowest. Sale Prices	Highest. Sale Prices.
$												
229,000	Cin Union Term 1st 4½s ser A..2020	J J	-----	92	94¼	Sale	95	100¼	94¼ Dec. 1	99¾ Dec. 30	83¼ July 16	99¾ Dec. 30
2,417,000	1st mtge 5s series B..2020	J J	95⅞	97	101¼	Sale	101¾	102⅞	101 Dec. 5	104 Dec. 27	93⅝ July 6	104 Dec. 27
1,000	Clearfield & Mahon 1st gtd g 5s..1943	J J	-----	-----	-----	-----	70	-----	-----	-----	75 Sept. 19	75 Sept. 19
453,000	C C C & St L gen g 4s..1993	J D	70	78	76	Sale	72	75	73 Dec. 27	77 Dec. 6	63 Feb. 2	77½ Aug. 23
11,000	General 5s series B..1993	J D	-----	99	89	95	88	95	-----	-----	89 Oct. 27	89 Oct. 27
73,000	Ref & imp 6s series C..1941	J J	-----	100½	70	74	-----	75	-----	-----	48 July 30	99 Jan. 19
434,000	Ref & imp 5s series D..1963	J J	64	75	53½	Sale	47	Sale	45 Dec. 27	54½ Dec. 10	40 July 12	84 Mar. 10
1,609,000	Ref & impt 4½s series E..1977	J J	63½	Sale	44	Sale	40	Sale	37 Dec. 24	47⅛ Dec. 12	28¼ May 26	71¾ Mar. 14
73,000	Cairo Div 1st gold 4s..1939	J J	70	87¾	86	-----	86⅛	92½	86 Dec. 20	86 Dec. 20	75 Feb. 19	86 Aug. 20
46,000	Cin W & M Div 1st g 4s..1991	J J	61	-----	-----	70⅜	-----	62½	66½ Dec .29	66½ Dec. 29	59½ June 15	70 Jan. 7
65,000	St Louis Div 1st coll trust g 4s..1990	M N	-----	85	74	85	75	Sale	75 Dec. 28	75½ Dec. 28	65 Jan. 16	76¾ Oct. 31
38,000	Spring & Col Div 1st g 4s..1940	M S	71	-----	81	-----	75⅛	-----	76 Dec. 9	76 Dec. 9	64⅞ June 3	80 Oct. 3
2,000	W W Val Div 1st g 4s..1940	J J	-----	96	45	69	-----	69	-----	-----	56⅛ Aug. 20	58 Aug. 9
53,000	Clev Col C & Ind gen con 6s..1934	J J	-----	100	100¼	Sale	100¼	-----	100¼ Dec. 1	100¼ Dec. 1	94 Jan. 4	102 Aug. 23
17,000	Clev Lor & Wheel con 1st g 5s..1933	A O	93	97	96½	Sale	90	96	95 Dec. 22	96½ Dec. 22	90 Apr. 26	97 Jan. 9
------	Clev & Mahon Valley g 5s..1938	J J	-----	97	71½	90	72	90	-----	-----	-----	-----
16,000	Clev & Marietta 1st gu 4½s..1935	M N	-----	-----	91	-----	97	-----	96¼ Dec. 9	97 Dec. 24	95 Sept. 22	97 Dec. 24
2,000	Clev & Pitts gen gu 4½s ser B..1942	A O	80	-----	93½	-----	96	-----	-----	-----	91 June 13	91 June 13
------	Series B gu 3½s..1942	A O	75	-----	83	-----	86	-----	-----	-----	-----	-----
------	Series A gu 4½s..1942	J J	80	-----	93½	-----	96	-----	-----	-----	-----	-----
3,000	Series C gu 3½s..1948	M N	75	-----	80¼	-----	82	-----	-----	-----	76¾ June 14	76¾ June 14
2,000	Series D 3½s..1950	F A	75	-----	80¼	-----	82	-----	-----	-----	83 Oct. 28	83 Oct. 28
13,000	General 4½s series A..1977	F A	-----	-----	81	-----	81	-----	-----	-----	79¾ Aug. 2	89½ May 27
70,000	Clev Short Line 1st gu 4½s..1961	A O	-----	82¼	76	80	-----	76	76 Dec. 16	76 Dec. 16	76 Dec. 16	87⅛ Mar. 7
1,027,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	95⅛	97½	70	Sale	66	Sale	64½ Dec. 30	74 Dec. 7	63 June 1	103½ Jan. 18
955,000	1st s f g 5s series B guar..1973	A O	92¼	93½	62	65	65	67	62½ Dec. 3	70 Dec. 17	53⅞ June 1	93 Jan. 19
928,000	1st s f guar 4½s ser C..1977	A O	80¼	89	61	Sale	57	62¼	58 Dec. 22	63½ Dec. 16	55 May 27	84½ Jan. 15
43,000	Coal Riv Ry 1st gu 4s..1945	J D	85	-----	81	-----	81¾	-----	-----	-----	82 May 26	88½ Jan. 23
1,185,000	Colo & Southern Ref & ext 4½s..1935	M N	86⅞	Sale	78½	Sale	75½	Sale	72 Dec. 28	78¾ Dec. 5	60 June 2	93 Feb. 19
1,040,000	General mtge 4½s series A..1980	M N	63	Sale	50½	Sale	48	52	45¾ Dec. 8	51 Dec. 2	35 June 2	70⅞ Mar. 12
6,000	Col & Hock Valley 1st ext g 4s..1948	A O	76	80	77⅜	-----	77½	-----	-----	-----	75 Feb. 29	75 Feb. 29
83,000	Col & Tol 1st ext 4s..1955	F A	67	-----	84½	Sale	87	-----	84½ Dec. 1	84½ Dec. 1	77 Apr. 7	84½ Dec. 1
------	Conn & Passum Riv 1st g 4s..1943	A O	60	-----	70¼	-----	-----	-----	-----	-----	-----	-----
22,000	Consolidated Ry non-conv deb 4s 1954	J J	41⅛	56	39	44	31	41	35 Dec. 28	44 Dec. 8	35 Dec. 28	50 Jan. 8
37,000	Non-conv debenture 4s..J&J 1955	J J	45¼	60	37	73	31	45	40 Dec. 13	40 Dec. 13	40 July 29	57¼ Feb. 17
1,000	Non-conv deb 4s..A&O 1955	A O	41⅛	-----	37	-----	31	-----	-----	-----	46½ Sept. 16	46½ Sept. 16
------	Non-conv debenture 4s..1956	J J	45¼	56	37	66¼	31	66¼	-----	-----	-----	-----
1,328,000	Cuba Northern Rys 1st 5½s..1942	J D	20⅛	Sale	22¼	Sale	17½	Sale	14 Dec. 28	22¼ Dec. 1	14 Dec. 28	32½ Aug. 26
649,000	Cuba RR 1st 50-yr g 5s..1952	J J	33	35	27⅛	29¾	23	27	23 Dec. 22	27¾ Dec. 2	18 June 1	45 Jan. 14
185,000	1st & refund 7½s series A..1936	J D	35	45	28¼	31	27⅛	32	26⅞ Dec. 8	29 Dec. 28	25 June 25	45 Aug. 24
113,000	1st lien & ref 6s series B..1936	J D	35	37¼	28	37	27	30	28 Dec. 8	28 Dec. 8	24 June 23	42 Sept. 12
2,940,000	Del & Hud 1st & ref 4s..1943	M N	77¾	Sale	78	79½	79	Sale	78 Dec. 13	80 Dec. 8	63 May 27	87¼ Sept. 30
77,000	5s..1935	A O	88	107	95	97	94¼	96	95 Dec. 2	96 Dec. 14	82½ Jan. 11	96 Nov 7
571,000	Gold 5½s..1937	M N	90	98	92	Sale	87½	90	83 Dec. 17	92¼ Dec. 1	74½ July 8	92¼ Dec. 1
5,000	Del Riv RR & Bdge 1st gu g 4s..1936	F A	-----	-----	92¼	-----	92¼	-----	92¼ Dec. 2	92¼ Dec. 2	92 Sept. 3	92¼ Nov 30
2,617,000	Den & Rio Gr 1st cons g 4s..1936	J J	58	Sale	34	Sale	32½	35	31¼ Dec. 23	35 Dec. 10	29 June 2	69 Jan. 21
410,000	Consol gold 4½s..1936	J J	-----	70	34	37¼	36	Sale	34⅞ Dec. 27	36 Dec. 6	31½ July 1	70 Jan. 14
5,378,000	Denv & R Gr West gen 5s Aug 1955	F A	28	Sale	15½	Sale	13⅞	Sale	9⅞ Dec. 23	15½ Dec. 1	6 July 9	38 Jan. 14
1,769,000	Ref & imp mtge 5s ser B..1978	A O	36¾	40	21	Sale	18	22	17 Dec. 28	21¼ Dec. 6	8½ July 7	49¾ Jan. 14
	Des Moines & Ft D 1st gu g 4s..1935											
71,000	Certificates of deposit		3	5	2½	30	2½	30	2½ Dec. 20	2¾ Dec. 13	2 Oct. 28	5 Feb. 29
4,000	Des Plaines Val 1st guar 4½s..1947	M S	-----	-----	-----	-----	-----	-----	-----	-----	45 Aug. 10	51 Aug. 10
36,000	Detroit & Mack 1st lien g 4s..1995	J D	30	-----	30	-----	25	-----	-----	-----	24 Apr. 7	34 Oct. 21
20,000	Second gold 4s..1995	J D	-----	45	-----	30	-----	30	25 Dec. 24	25 Dec. 24	20 Sept. 9	34 Oct. 5
113,000	Detroit River Tunnel 1st gu 4½s..1961	M N	89	92	85½	93	80	85	85½ Dec. 6	85½ Dec. 6	71 June 3	89 Jan. 13
28,000	Dul Missabe & Nor gen 5s..1941	J J	-----	104	101	-----	103	-----	102½ Dec. 27	102½ Dec. 27	98 Mar. 1	102½ Dec. 27
211,000	Dul & Iron Range 1st 5s..1937	A O	90	98½	100⅛	101	101	-----	100⅝ Dec. 27	101 Dec. 2	a93 Sept. 2	101 Nov 21
44,000	Dul So Shore & Atlantic g 5s..1937	J J	-----	40	18½	Sale	14	18½	16 Dec. 19	18½ Dec. 1	16 Dec. 19	32½ Mar 10
28,000	East Ry M No Div 1st g 4s..1948	A O	67	93	85	-----	84	-----	84 Dec. 22	85 Dec. 3	70 July 20	85 Dec. 3
226,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	65	86⅞	83¼	86	81	86	82 Dec. 30	83¼ Dec. 2	65 June 7	87 Mar. 8
164,000	Elgin Jol & East 1st g 5s..1941	M N	-----	84¾	85	92¼	81	89	89 Dec. 10	89 Dec. 10	80 May 31	95 Mar. 30
------	El Paso & S W 1st & ref 5s..1965	A O	-----	-----	60	102⅞	50	98	-----	-----	-----	-----
1,392,000	Erie 1st con & prior lien 4s..1996	J J	67¼	Sale	70	74	65¾	70	63½ Dec. 23	71½ Dec. 3	50 June 2	77¼ Aug. 23
27,000	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	57½ June 9	66½ Feb. 15
4,331,000	1st consol gen lien 4s..1996	J J	50	Sale	43	Sale	45½	Sale	37⅝ Dec. 27	45½ Dec. 31	a28½ June 2	63¼ Mar. 3
52,000	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	39 July 29	58 Mar. 2
117,000	Penn coll trust g 4s..1951	F A	99½	100	99	99½	99	Sale	99 Dec. 31	99½ Dec. 2	99 June 16	99⅝ June 6
705,000	Conv g 4s Ser A..1953	A O	38	41	32	32¾	30½	39	30⅜ Dec. 30	33¼ Dec. 7	20 June 28	51½ Jan. 14
503,000	Do do Ser B..1953	A O	35¼	42	28⅛	33	30½	33	28⅛ Dec. 23	33 Dec. 3	22 May 31	49½ Aug. 23
------	Gen conv 4s Series D..1953	A O	-----	68	-----	35½	-----	32	-----	-----	-----	-----
8,339,000	Ref & impt gold 5s ser 1927..1967	M N	38	Sale	22½	Sale	27	Sale	20 Dec. 23	27½ Dec. 10	13¾ June 28	49¾ Jan. 14
0,252,000	Ref & imp 5s ser 1930..1975	A O	39½	Sale	23¼	Sale	27	Sale	20 Dec. 22	28 Dec. 10	13¼ June 28	49 Jan. 13
95,000	Erie & Jersey 1st s f 6s..1955	J J	61	90	87	-----	84	-----	84 Dec. 30	87 Dec. 2	67 July 8	93 Jan. 25
149,000	Genessee Riv RR 1st s f 6s..1957	J J	65	85	87⅛	90	65	87	90 Dec. 3	90 Dec. 3	75 June 27	91 Apr. 29
11,000	Erie & Pittsb gen gu g 3½s ser B 1940	J J	-----	-----	-----	-----	86¼	90	-----	-----	83 Jan. 15	88 Mar. 31
1,000	Series C 3½s..1940	J J	-----	-----	-----	-----	86¼	-----	-----	-----	86½ July 8	86½ July 8
42,000	Fla Cent & Pen consol gold 5s..1943	J J	42½	60	-----	30	15¼	30	15 Dec. 28	18 Dec. 16	15 Dec. 28	42½ Jan. 4
188,000	Fla East Coast 1st 4½s..1959	J D	-----	-----	34	-----	43	-----	-----	-----	43 June 29	60 Mar. 26
693,000	1st & ref 5s ser A..1974	M S	5	Sale	2½	Sale	2¾	Sale	2 Dec. 2	3½ Dec. 8	2 Dec. 2	8 Sept. 6
331,000	Certificates of deposit		-----	-----	2½	Sale	2½	3	1½ Dec. 1	3½ Dec. 8	1½ Dec. 1	7 Sept. 1
83,000	Fonda John & Gl gen ref 4½s..1952	M N	8	15	5	8½	4	15⅞	4 Dec. 21	8 Dec. 19	4 Dec. 21	17 Mar. 23
69,000	(Amended) 1st cons 4½s..1982	M N	-----	-----	2	4½	2½	4	2¾ Dec. 28	4 Dec. 6	2¾ Dec. 28	9½ Apr. 4
6,000	Fort St U D Co 1st g 4½s..1941	J J	-----	-----	50	-----	60	-----	-----	-----	87 Nov. 19	96½ Aug. 19
------	Ft Worth & Denver City 5½s..1961	J D	95	100	87	99	90⅛	95	-----	-----	81 May 5	94⅛ Sept. 12
45,000	Frem Elk & Mo V 1st 6s..1933	A O	-----	95	65	74	60	68	65½ Dec. 21	65½ Dec. 21	65½ Dec. 21	96 Mar. 10
89,000	Galv Hous & Hend 1st 5s..1933	A O	-----	85	59	65	-----	60	55 Dec. 27	56 Dec. 20	32½ July 28	75 Aug. 23
56,000	Ga & Ala 1st cons 5s..Oct. 1945	J J	12½	44	8	10⅜	4	10⅜	4¾ Dec. 29	10 Dec. 5	4¾ Dec. 29	18 Jan. 26
	Ga Caro & Nor 1st 5s 1929											
26,000	Extended at 6% to 1934	J J	20	50	-----	-----	13	19¾	-----	-----	15 Apr. 27	20⅛ June 29
71,000	Georgia Midland 1st 3s..1946	A O	-----	61	32	34¾	-----	33½	34¾ Dec. 7	34¾ Dec. 7	29¾ Aug. 16	63 Mar. 16
------	Gouv & Oswegatchie 1st 5s..1942	J D	-----	-----	-----	-----	50	-----	-----	-----	-----	-----
34,000	Gr R & I ex 1st gu g 4½s..1941	J J	-----	-----	85	90	-----	85	83½ Dec. 21	85 Dec. 19	74¼ July 26	a90 Mar. 9
3,787,000	Grand Trunk of Can s f 7s..1940	A O	92⅛	94½	99¼	Sale	101⅞	Sale	99 Dec. 1	101⅞ Dec. 30	92⅝ Jan. 14	104⅞ Oct. 20
2,745,000	15-yer deb g s f 6s guar..1936	M S	87½	Sale	95¾	Sale	99⅞	Sale	95⅜ Dec. 2	99⅞ Dec. 29	87½ Jan. 2	101⅞ Oct. 21
------	Grays Point Term 1st gu g 5s..1947	J D	20	-----	41	-----	-----	-----	-----	-----	-----	-----
8,902,000	Gt Nor—Gen 7s Series A..1936	J J	94	Sale	55¾	Sale	57⅝	Sale	54½ Dec. 29	63¾ Dec. 15	45½ June 2	98¾ Jan. 14
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
688,000	1st & refund 4¼s Ser A..1961	J J	83	89	74	Sale	73	Sale	72 Dec. 15	74 Dec. 1	61 May 31	87 Sept. 29
811,000	Gen mtge 5½s Ser B..1952	J J	76½	Sale	49⅜	Sale	44	Sale	40 Dec. 28	51½ Dec. 15	38½ June 2	85 Jan. 14
808,000	Gen mtge 5s Ser C..1973	J J	68½	71	47¼	Sale	-----	46¾	41⅛ Dec. 28	47¼ Dec. 1	41⅛ Dec. 28	78½ Feb. 26
792,000	Gen 4½s Series D..1976	J J	68½	Sale	44	Sale	42⅞	46½	39 Dec. 24	45 Dec. 9	39 Dec. 24	73⅞ Mar. 8
1,678,000	Gen 4½s series E..1977	J J	66¾	69	43¼	45	45½	Sale	40 Dec. 21	45½ Dec. 8	38 July 9	74½ Mar. 17
------	Green Bay & West deb ctfs A	Feb	20	65	21½	-----	21⅝	-----	-----	-----	-----	-----
44,000	Debenture ctfs B	Feb	4¾	5	3⅝	15	3⅝	15	4¾ Dec. 20	4¾ Dec. 20	2 May 26	7½ Aug 22
10,000	Greenbrier Ry 1st gu g 4s..1940	M N	-----	95⅛	80⅛	-----	80⅛	-----	-----	-----	90 Aug. 22	90 Aug. 22
231,000	Gulf Mob & Nor 1st 5½s ser B..1950	A O	34½	49	39⅝	40	21	25	23¼ Dec. 28	35 Dec. 7	20 May 26	50 Jan. 16
316,000	1st mtge gold 5s series C..1950	A O	38	45	33⅜	36½	21½	26	18 Dec. 28	35 Dec. 2	18 Dec. 28	52 Sept. 7
30,000	Gulf & Ship Island ref 5s..Feb 1952	J J	75	94	-----	40	-----	-----	-----	-----	22 Jan. 25	40 Apr. 5
177,000	Hock Val 1st con g 4½s..1999	J J	80	95	87¾	90	89¼	94	87 Dec. 6	91 Dec. 19	66 May 26	94 Oct. 4
------	Registered..1999	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,000	Housatonic RR con g 5s..1937	M N	-----	90⅞	40	88¼	70	87	79 Dec. 29	79 Dec. 29	75 Aug. 10	88 Mar. 23
15,000	Houst & Tex C 1st g 5s int gu..1937	J J	75½	100	85½	100	85½	100	-----	-----	a80½ Mar. 2	90 Sept. 27
29,000	Hous Belt & Ter 1st 5s..1937	J J	-----	90	76½	80	-----	86	82 Dec. 7	82 Dec. 7	82 Dec. 7	89 Mar. 31
7,000	Houst E & W Tex 1st 5s..1933	M N	-----	100	95	-----	-----	-----	-----	-----	90 June 16	95 Sept. 26
10,000	1st gu g 5s..1933	M N	91	98	95	100½	-----	98½	-----	-----	93 Aug. 5	96½ Nov 17
2,962,000	Hudson & Manhat 1st & ref 5s A..1957	F A	82⅞	Sale	80¾	Sale	82	84	80⅜ Dec. 1	85 Dec. 15	60 May 31	89 Mar. 9
4,318,000	Adjust income 5s..Feb 1957	A O	57	Sale	49	Sale	52	Sale	48¼ Dec. 1	52½ Dec. 22	27 May 26	64 Mar. 12
26,000	Illinois Central 1st g 4s..1951	J J	80	85	78⅛	-----	78	-----	-----	-----	72 June 28	a88 Jan. 29
15,000	1st gold 3½s..1951	J J	70	80	73	91	73½	91	-----	-----	65⅛ July 14	80 Nov 9
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
90,000	Extended 1st g 3½s..1951	A O	30	-----	73	-----	45	-----	75 Dec. 2	78 Dec. 9	61⅛ May 4	78 Dec. 9
8,000	1st gold 3s sterling..1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
618,000	Collateral trust gold 4s..1952	A O	47	59	59¼	Sale	55⅛	59	55 Dec. 23	62 Dec. 13	29 June 2	67 Jan. 15
1,725,000	Refunding 4s..1955	M N	43	Sale	53¼	Sale	52	Sale	51 Dec. 23	54½ Dec. 1	35 May 24	68 Aug 25
20,000	Purchased lines 1st 3½s..1952	J J	31½	64	54	74	54⅝	74	54½ Dec. 23	54½ Dec. 23	49½ Aug. 22	66 Oct. 4
939,000	Coll tr g 4s..1953	M N	45¼	Sale	49¼	50	39½	Sale	38 Dec. 29	a48½ Dec. 2	25 June 1	55⅝ Sept 6
267,000	Refunding 5s..1955	M N	41	65	58	61	52	Sale	52⅞ Dec. 23	58½ Dec. 2	37 July 6	68 Aug 30
839,000	15-year secured 6½s..1936	J J	-----	-----	61	65	66½	70	62¼ Dec. 5	68¼ Dec. 20	35 May 31	82¾ Jan 15
8,545,000	40-year 4¾s..1966	F A	37¼	Sale	35	Sale	35	Sale	30 Dec. 27	38¼ Dec. 9	19 May 31	53½ Aug. 23
5,000	Cairo Bridge gold 4s..1950	J D	55	-----	61¼	-----	63⅛	67	63 Dec. 13	63 Dec. 13	50 Apr. 30	63 Dec. 13

r Cash sale. a Deferred delivery.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 31. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices	Highest. Sale Prices.
$												
	Illinois Central (Concluded)											
------	Litchfield Div 1st g 3s 1951	J J	31¼	-----	47	-----	50⅞	-----	-----	-----	-----	-----
82,000	Louisv Div & Ter g 3½s 1953	J J	26	75	61⅜	-----	-----	-----	63½ Dec. 29	63½ Dec. 29	50 May 18	63½ Dec. 19
16,000	Omaha Div 1st g 3s 1951	F A	-----	74½	48	-----	50⅛	-----	-----	-----	42 May 25	55 Sept. 21
11,000	St Lou Div & Term g 3s 1951	J J	-----	74½	52⅛	63	47⅜	-----	56 Dec. 2	56 Dec. 2	45 June 23	56 Dec. 2
28,000	Gold 3½s 1951	J J	-----	57	56	65	-----	65	60½ Dec. 2	60½ Dec. 2	50 May 16	60½ Dec. 2
4,000	Springf Div 1st g 3½s 1951	J J	35⅝	79	58	75	50⅝	75	-----	-----	58⅝ Nov 9	78½ Aug. 10
42,000	Western Lines 1st g 4s 1951	F A	40	75	61	68	62⅛	67	65 Dec. 12	65 Dec. 12	48⅛ Apr. 7	68 Aug. 20
------	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Ill Cent & Chic St L & N O—											
5,253,000	Joint 1st & ref 5s ser A 1963	J D	41	43½	42⅛	Sale	42	Sale	34 Dec. 28	46 Dec. 15	23¼ July 9	59 Aug. 23
1,804,000	4½s series C 1963	J D	38½	49	39¾	Sale	36	39	30 Dec. 23	42½ Dec. 9	22½ June 2	56 Aug. 23
------	Ind Bloomington & W 1st 4s 1940	A O	75	94	83	93	83	93	-----	-----	-----	-----
9,000	Ind Ill & Ia 1st gold 4s 1950	J J	63	85	-----	77	-----	70	-----	-----	61 June 2	81 Sept. 8
6,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	69	-----	44	-----	36	-----	-----	39 Oct. 8	56 Aug. 26
15,000	Ind Union gen & ref 5s A 1965	J J	-----	95	90	93¾	80	93¾	-----	-----	79 May 10	92 Sept. 13
23,000	Gen & ref guar 5s ser B 1965	J J	-----	-----	87¼	90	80	-----	-----	-----	90 Nov 28	91 Sept. 17
1,385,000	Internat & Gt Nor 1st 6s 1952	J J	46⅝	Sale	18	Sale	19½	Sale	15 Dec. 27	20 Dec. 15	15 Dec. 27	60 Jan. 14
1,221,000	Adj mtge 6s series A July 1 1952	----	17	19	4¼	Sale	4½	Sale	2½ Dec. 22	4½ Dec. 31	2 May 25	30 Jan. 14
719,000	1st mtge gold 5s series B 1956	J J	37	Sale	16¼	18	18½	20	12 Dec. 22	18¼ Dec. 19	12 Dec. 22	50 Jan. 14
535,000	1st gold 5s series C 1956	J J	36¼	40	16	20	18½	27	12 Dec. 27	18½ Dec. 15	12 Dec. 27	48½ Jan. 14
425,000	Int Rys of Cent Amer 1st 5s B 1972	M N	30⅝	40	40	41½	39	Sale	39 Dec. 28	40½ Dec. 21	24⅝ May 17	64 Jan. 9
316,000	1st coll trust 6s gold notes 1941	M N	36½	50	43¾	45	43½	45½	43¾ Dec. 13	45 Dec. 14	23 July 1	50¼ Jan. 12
140,000	First lien & ref 6½s 1947	F A	21	28	29⅞	31⅛	29½	36	28⅝ Dec. 17	30 Dec. 14	18 Apr. 11	35 Aug. 22
	Iowa Cent 1st gold 5s 1938											
38,000	Certificates of deposit	----	2½	3½	2¾	10⅞	2	Sale	2 Dec. 31	4¾ Dec. 9	2 Dec. 31	5¼ Oct. 5
85,000	1st & ref 4s 1951	M S	-----	2½	⅞	1½	⅝	1½	⅝ Dec. 29	1¼ Dec. 9	½ Mar. 15	1½ June 28
19,000	James Franklin & Clearf 1st 4s 1959	J D	-----	91	-----	70	60	68½	-----	-----	72 Sept. 26	85 Aug. 6
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	-----	-----	-----	-----	34	-----	-----	-----	-----	-----
14,000	Kanawha & Mich 1st gu g 4s 1990	A O	-----	70⅞	70	75	65⅛	75	-----	-----	57 June 17	76 Sept. 26
1,846,000	K C Ft S & M ref g 4s 1936	A O	58½	65	41	Sale	49	Sale	41 Dec. 1	49 Dec. 30	34 June 2	70 Jan. 16
5,000	Ctfs of dep (Bankers Trust)	----	-----	-----	-----	-----	-----	-----	40 Dec. 7	46½ Dec. 24	40 Dec. 7	46½ Dec. 24
1,338,000	Kan City South 1st g 3s 1950	A O	61½	Sale	59	Sale	59¾	Sale	54 Dec. 23	61 Dec. 6	35¼ May 31	70 Jan. 20
1,835,000	Ref & Imp 5s April 1950	J J	62½	77	48	Sale	45⅛	50	42 Dec. 23	50 Dec. 1	28⅞ June 2	71⅛ Jan. 14
3,363,000	Kan City Term 1st 4s 1960	J J	83	83½	88	Sale	88⅛	Sale	87 Dec. 2	90½ Dec. 20	78 May 31	90½ Dec. 20
58,000	Kentucky Central g 4s 1987	J J	-----	90	82½	Sale	76	80	78¼ Dec. 5	82½ Dec. 1	54 June 20	85 Sept. 28
16,000	Kentucky & Ind Term 4½s 1961	J J	-----	65	-----	80	-----	80	-----	-----	-----	-----
------	Stamped 1961	J J	30	92	-----	80	40	80	-----	-----	-----	-----
------	Plain 1961	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
86,000	Lake E & W 1st gold 5s 1937	J J	64	69¾	64⅜	70	56	63	-----	-----	50 June 29	83½ Mar. 11
20,000	2nd gold 5s 1941	J J	-----	71¼	-----	60	-----	75	-----	-----	32 June 27	69 Mar. 15
898,000	Lake Shore & Mich Sou g 3½s 1997	J D	70	73	75	Sale	72	Sale	72 Dec. 6	77½ Dec. 22	66 June 1	79½ Oct. 11
50,000	Registered 1997	J D	65	75	-----	76	76¼	77½	72 Dec. 19	72 Dec. 19	67 May 3	75 Sept. 21
10,000	Leh Vall Harbor Term 1st 5s 1954	F A	80	95	66	84	62	84	-----	-----	74 Nov 7	90½ Mar. 29
155,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	80	72	78½	60	79	70 Dec. 5	70 Dec. 5	55 May 10	84 Mar. 21
1,024,000	Leh Val (Pa) gen con g 4s 2003	M N	47	54	36	44½	33	Sale	29 Dec. 29	39 Dec. 3	27½ June 2	60 Aug. 20
29,000	Registered	M N	-----	92	-----	56	-----	56	-----	-----	33 Aug. 8	33 Aug. 8
473,000	Gen cons 4½s 2003	M N	50	53½	-----	45	34	39⅞	33 Dec. 29	43½ Dec. 2	33 Dec. 29	63 Feb. 23
336,000	Gen consol 5s 2003	M N	61½	63	-----	47⅞	36½	Sale	33½ Dec. 28	42 Dec. 16	33½ Dec. 28	67¾ Aug. 22
66,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	84	90¼	94	-----	94	87 Dec. 23	88 Dec. 15	80 June 22	90 Mar. 7
5,000	Lehigh & N Y 1st gu g 4s 1945	M S	-----	87	-----	70	-----	68	-----	-----	65 Oct. 22	65 Oct. 22
13,000	Lex & East 1st gu 5s 1965	A O	-----	98	83⅝	86	84¼	84½	83½ Dec. 12	83½ Dec. 12	61 May 24	84 Oct. 20
------	Little Miami gen 4s series A 1962	M N	-----	-----	-----	-----	70	-----	-----	-----	-----	-----
43,000	Long Dock cons gold 6s 1935	A O	-----	99	99¾	100	99¾	-----	99¾ Dec. 5	99¾ Dec. 5	93 Sept. 19	101 Feb. 9
76,000	Long Island gen g 4s 1938	J D	82¼	95	93⅛	95	95½	-----	93⅛ Dec. 15	95 Dec. 19	82¼ Jan. 5	95 Nov 30
125,000	Unified gold 4s 1949	M S	56	75	82	-----	87	-----	83¼ Dec. 28	84¼ Dec. 30	70¼ Feb. 3	87⅛ Oct. 13
109,000	Deb gold 5s 1934	J D	90½	94½	98½	Sale	98½	100	98 Dec. 5	100 Dec. 1	80 June 3	100 Dec. 1
295,000	20-year deb 5s 1937	M N	75¼	82	87	90	91	93	88½ Dec. 14	90½ Dec. 29	60⅝ June 1	93¼ Oct. 24
549,000	Guar ref gold 4s 1949	M S	69	75	81	84	83⅝	84¼	81½ Dec. 10	84 Dec. 7	70 May 31	87⅝ Oct. 7
3,047,000	Louisiana & Ark 1st 5s series A 1969	J J	40⅝	Sale	30	32¼	32⅛	Sale	28 Dec. 23	32⅜ Dec. 12	15⅛ June 2	50 Feb. 16
41,000	Lou & Jeff Bridge gu g 4s 1945	M S	71¼	75	64½	75	68	74	68 Dec. 16	70 Dec. 29	55 July 8	76 Oct. 6
70,000	Louisv & Nashv gold 5s 1937	M N	-----	98½	96¾	Sale	96¾	97½	96¾ Dec. 1	97½ Dec. 22	85½ Aug. 10	98 Nov 21
1,815,000	Unified gold 4s 1940	J J	81⅞	Sale	81¼	83	82¼	Sale	81¼ Dec. 6	84 Dec. 9	66 May 31	89 Aug. 22
30,000	Registered	J J	-----	-----	-----	84½	-----	84½	-----	-----	76½ Apr. 16	82½ Jan. 15
407,000	1st & ref 5½s series A 2003	A O	79	Sale	66½	70	66	69	64½ Dec. 21	69 Dec. 2	50 June 17	84 Mar. 10
624,000	1st & ref 5s series B 2003	A O	74¾	Sale	62⅛	66	63	Sale	58½ Dec. 5	63 Dec. 2	45 July 5	78 Mar. 11
685,000	1st & ref 4½s series C 2003	A O	60	69	59	Sale	60	Sale	53⅞ Dec. 23	60 Dec. 31	40 June 2	75⅛ Mar. 14
34,000	Gold 5s 1941	A O	-----	-----	89	100	88	100	-----	-----	91 Sept. 7	95 Aug. 23
26,000	Paducah & Mem Div 4s 1946	F A	70½	79⅞	60	69¾	55	70	-----	-----	62⅝ Nov 29	80½ Apr. 4
74,000	St Louis Div 2d gold 3s 1980	M S	-----	62⅜	45	48¾	42⅛	48¾	45 Dec. 28	45 Dec. 28	44⅞ Aug. 4	56 Apr. 1
10,000	Mob & Montg 1st g 4½s 1945	M S	80¼	-----	-----	82	82	-----	82 Dec. 2	88½ Dec. 6	81 Feb. 3	88½ Dec. 6
190,000	South Ry joint Monon 4s 1952	J J	-----	69⅞	40	44	38	40	36½ Dec. 21	43¾ Dec. 6	20 June 17	59½ Aug. 22
97,000	Atl Knox & Cin div g 4s 1955	M N	-----	80	75	Sale	74	-----	75 Dec. 1	75 Dec. 1	70 July 21	81 Mar. 10
11,000	Mahon Coal RR 1st 5s 1934	J J	-----	-----	97	101	-----	-----	-----	-----	95 Sept. 19	98 Nov 15
95,000	Manila RR South Lines 1st 4s 1939	M N	50	66½	56	60	53¾	55	53¾ Dec. 28	56½ Dec. 22	50 July 8	64 Feb. 20
21,000	1st ext 4s 1959	M N	59	70	50	67	50	52	-----	-----	51 Aug. 11	65 May 2
4,000	Manito S W Colonis g 5s 1934	J D	-----	100	-----	85	-----	75	-----	-----	80 July 30	85 Nov 10
------	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,000	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	-----	-----	-----	-----	-----	2 Sept. 26	2 Sept. 26
	Michigan Central-Detroit & Bay											
------	City Air Line 4s 1940	J J	-----	-----	78	-----	80	-----	-----	-----	-----	-----
------	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30,000	1st gold 3½s 1952	M N	76	77	80	86	80¼	84	80 Dec. 7	80⅛ Dec. 16	70⅜ May 6	85 Sept. 27
48,000	Ref & Imp 4½s series C 1979	J J	-----	95	69	74	60	73	69 Dec. 21	69 Dec. 21	45 May 19	70 Nov 9
48,000	Midland of N J 1st ext 5s 1940	A O	-----	75	45½	53⅜	47	65	47 Dec. 3	48 Dec. 23	40 Aug. 9	55 Sept. 22
7,000	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	90	-----	77	-----	80	-----	-----	75 Jan. 11	87 June 6
12,000	Cons ext 4½s (1884) 1934	J D	-----	98	-----	69½	-----	69	-----	-----	50 Apr. 14	74½ Sept. 8
161,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	68	43¼	46⅞	-----	43	43 Dec. 3	45¼ Dec. 16	40 July 22	69⅛ May 5
------	Milw & State Line 1st guar 3½s 1941	J J	-----	-----	-----	89	-----	82⅞	-----	-----	-----	-----
	Minn & St L 1st cons gold 5s 1934											
43,000	Temp ctfs of deposit	M N	-----	7⅞	2½	4¼	2⅝	11	2½ Dec. 3	2¾ Dec. 21	2½ Dec. 3	6 Feb. 10
180,000	1st & refund gold 4s 1949	M S	2	4	1	2	½	2	1 Dec. 15	1 Dec. 15	⅞ June 29	3¼ Sept. 6
29,000	Ref & ext 5s series A 1962	Q F	8	15	⅞	8	⅞	8	⅞ Dec. 29	1 Dec. 27	⅞ Dec. 29	8 Jan. 5
27,000	Certificates of deposit	Q F	-----	8¾	-----	2¼	-----	2	-----	-----	5 Mar. 18	5 Mar. 18
1,244,000	M St P & S S M 4s stpd 1938	J J	39	42½	43	Sale	37½	Sale	33½ Dec. 28	43 Dec. 2	33½ Dec. 28	50⅞ Aug. 23
279,000	1st cons 5s 1938	J J	-----	33⅞	30	38	-----	35	18 Dec. 29	25 Dec. 20	13 May 28	50¼ Aug. 23
448,000	1st cons 5s gtd as to int 1938	J J	45	50	45	Sale	36⅜	Sale	36⅜ Dec. 31	45 Dec. 1	35 May 26	60 Aug. 23
147,000	1st & ref 6s series A 1946	J J	13¼	29	14½	22	13	Sale	12½ Dec. 22	14½ Dec. 3	12½ Dec. 22	37 Aug. 23
153,000	25-year g 5½s 1949	M S	20	22	13½	21	-----	9	9⅞ Dec. 29	a13½ Dec. 1	9⅞ Dec. 29	31 Mar. 18
425,000	1st ref 5½s series B 1978	J J	37	45	62	Sale	54	Sale	47¾ Dec. 24	62 Dec. 1	40 June 16	72 Oct. 4
	M St P & S S M & Cent Term											
------	1st Chic Term s f 4s 1941	M N	-----	-----	60	-----	60	-----	-----	-----	-----	-----
37,000	Mississippi Cent 1st 5s 1949	J J	72	80	-----	84	70	78	-----	-----	72 May 20	85 Aug. 29
573,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	29	45	24⅞	29	26½	32	25⅛ Dec. 27	27¼ Dec. 16	14½ May 5	43 Aug. 12
1,382,000	Mo Kan & Tex 1st g 4s 1990	J D	52	68	74½	75½	74⅛	Sale	73 Dec. 20	75½ Dec. 3	55¼ May 31	80 Jan. 6
	Missour-Kansas-Texas RR—											
1,260,000	Prior lien 5s series A 1962	J J	62⅝	67½	56	Sale	52½	54	55¼ Dec. 2	65 Dec. 17	38 June 3	79 Feb. 26
698,000	40-year 4s series B 1962	J J	52	68	50	54	62	65	51¾ Dec. 6	54 Dec. 24	31⅛ June 15	68 Mar. 2
516,000	Pr lien mtge 4½s ser D 1978	J J	56	Sale	-----	55	52	59	50 Dec. 5	54¼ Dec. 13	36 June 22	70¾ Sept. 7
1,800,000	Cum adjust 5s series A Jan 1967	A O	42	47¼	28	30	35	Sale	28 Dec. 5	35¾ Dec. 31	a12 June 2	60 Jan. 14
	Missouri Pacific RR Co—											
1,963,000	1st & refund 5s series A 1965	F S	51½	Sale	22	Sale	23	Sale	17¾ Dec. 23	23¾ Dec. 1	17¾ Dec. 23	63½ Jan. 13
18,869,000	General 4s 1975	M S	34	Sale	9⅞	Sale	10⅞	Sale	7 Dec. 22	11⅝ Dec. 7	7 May 31	41½ Jan. 14
13,149,000	1st & ref 5s series F 1977	M N	50½	Sale	21	Sale	21¾	Sale	17½ Dec. 22	22¾ Dec. 1	17½ Dec. 22	60 Jan. 13
3,727,000	1st & ref g 5s ser G 1978	M N	49	Sale	21½	Sale	22	Sale	17½ Dec. 22	22 Dec. 1	17½ Dec. 22	60 Jan. 14
20,207,000	Convertible gold 5½s 1949	M O	32½	Sale	a10½	Sale	8¾	Sale	7 Dec. 22	11¾ Dec. 7	a5 July 1	46⅛ Jan. 28
4,536,000	1st ref gold 5s series H 1980	A A	48½	Sale	22	Sale	21¾	Sale	17½ Dec. 22	22½ Dec. 1	17½ Dec. 22	60 Jan. 14
11,634,000	1st & ref 5s ser I 1981	M N	50½	Sale	21½	Sale	21⅝	Sale	17½ Dec. 22	22¾ Dec. 1	17½ Dec. 22	60 Jan. 13
9,000	Mo Pac 3d 7s ext at 4% July 1938	J J	-----	57	69	Sale	60	68⅞	69 Dec. 1	69 Dec. 1	53 Apr. 9	69 Sept. 29
------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	95	-----	95	-----	-----	-----	-----
------	Small	J J	-----	-----	-----	90	-----	90	-----	-----	-----	-----
14,000	Mortgage gold 4s 1945	J J	-----	75	15	-----	-----	-----	-----	-----	25 July 1	57 Aug. 4
------	Small	J J	-----	-----	15	48⅜	-----	48⅜	-----	-----	-----	-----
180,000	Mobile & Ohio gen gold 4s 1938	M S	15	52	25⅛	-----	61½	Sale	39 Dec. 1	65½ Dec. 9	20 July 21	65½ Dec. 9
4,000	Montgomery Div 1st g 5s 1947	F A	-----	74⅞	5	17	5½	9	9 Dec. 9	9¼ Dec. 23	9 Dec. 9	9¼ Dec. 23
952,000	Refunding & Improv't 4½s 1977	M S	12⅛	Sale	3	5¼	3¼	5	2¾ Dec. 6	4 Dec. 2	1½ July 15	23½ Jan. 28
725,000	Sec 5% notes 1938	M S	10	20	4⅝	Sale	5	7	3⅝ Dec. 23	5 Dec. 5	2 July 13	28 Jan. 27
20,000	Mohawk & Mal 1st gu g 4s 1991	M S	-----	75¾	-----	72	-----	65	65 Dec. 5	65 Dec. 5	61 Nov. 30	75¾ Jan. 4
72,000	Mont Cent 1st gu g 6s 1937	J J	-----	97	88½	95	-----	93¾	-----	-----	88 Aug. 4	95 Sept 27
29,000	1st guar gold 5s 1937	J J	-----	-----	88⅛	95	-----	90	a87¾ Dec. 20	a87¾ Dec. 20	82 May 7	90 Jan. 8

r Cash sale. a Deferred delivery.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices		RANGE FOR YEAR 1932 Lowest. Sale Prices.		Highest. Sale Prices.	
$																
585,000	Morris & Essex 1st gu 3½s 2000	J D	70	Sale	67	74½	69¼	74	69	Dec. 21	73½	Dec. 15	62	July 8	77	Oct. 3
2,000	Constr M 5s ser A 1955	M N	----	94	70	80½	----	81	----	----	----	----	81	Oct. 19	86	Feb. 15
206,000	Constr M 4½s ser B 1955	M N	70	82	----	75	68½	74	70	Dec. 21	72	Dec. 15	65	June 6	80	Aug. 30
171,000	Nashville Chat & St L 1st 4s 1978	F A	56½	75	65¼	68	65¼	66½	65½	Dec. 9	68	Dec. 19	46	May 26	72	Sept. 30
9,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	----	94⅞	75	89	77	89	----	----	----	----	68	June 22	83	Sept. 29
	National Ry of Mexico—															
----	Prior lien 50-year s f 4½s 1957	----	----	----	1¼	1⅝	1⅛	1⅝	----	----	----	----	----	----	----	----
126,000	Assent cash warr rects No 3 on	----	2	Sale	----	----	----	----	1	Dec. 20	1¼	Dec. 5	1	Dec. 20	2½	Sept. 28
----	Guar 4s Apr 1914 coupon 1977	A O	----	----	1¼	----	1⅝	----	----	----	----	----	----	----	----	----
143,000	Assent warr receipt No 5 on	----	1½	2	----	----	----	----	1	Dec. 12	2	Dec. 30	1	Dec. 12	3½	Sept. 27
	Nat RR Mex prior lien g 4½s 1926															
106,000	Assent cash warr rect Nov 4 on	----	----	6	2¼	2¾	1¼	2¾	1¼	Dec. 26	2¼	Dec. 3	1	Feb. 3	2¾	Nov. 11
	First cons gold 4s 1951															
500,000	Assenting cash warr rect No 4 on	----	1	1⅞	----	----	----	----	⅞	Dec. 27	1¼	Dec. 2	⅞	Dec. 27	2½	Sept. 24
7,000	Naugatuck RR 1st g 4s 1954	M N	56	85	64⅛	85	58	85	----	----	----	----	52½	June 14	71½	Nov. 17
6,000	New England RR cons 5s 1945	J J	70	102	75	87	72	----	----	----	----	----	75	Oct. 31	75	Oct. 31
1,000	Cons guar 4s 1945	J J	----	80	67½	89½	68	89½	----	----	----	----	79	Nov. 2	79	Nov 2
----	N J Junction RR gu 1st 4s 1986	F A	----	----	45	90	50	90	----	----	----	----	----	----	----	----
25,000	N O & East ref 4½s series A 1952	J J	35	70	38	55	----	34⅞	36	Dec. 9	40	Dec. 5	29	May 6	58½	Aug. 25
99,000	New Orleans Term 1st 4s 1953	J J	65	Sale	60	62½	50½	54	60	Dec. 2	61½	Dec. 2	50	July 28	70	Sept. 30
76,000	N O Tex & Mex non cum inc 5s 1935	A O	----	35	20	21⅞	16	30	20	Dec. 5	20⅛	Dec. 16	20	July 22	45	Aug. 23
770,000	First 5s series B 1954	A O	28½	34	20	25	18	20	15½	Dec. 27	22½	Dec. 13	15½	Dec. 27	45	Aug. 23
243,000	1st mtge gold 5s series C 1956	F A	16	40	22	23½	19	50	15	Dec. 27	22	Dec. 6	15	Dec. 27	45	Aug. 24
250,000	1st 4½s series D 1956	F A	24½	35	11½	20	16⅛	19	15	Dec. 27	19	Dec. 8	15	Dec. 27	44⅜	Jan. 14
1,338,000	First 5½s series A 1954	A O	30	Sale	----	23½	20	Sale	17¾	Dec. 28	23½	Dec. 2	17¾	Dec. 28	50¼	Aug. 23
6,000	Npt & Cin B pon gu g 4½s 1945	J J	----	97½	70	92	81	92	----	----	----	----	80	Jan. 26	89½	Aug. 9
11,000	N Y & Bklyn & M B cons g 5s 1935	A O	----	94½	99	Sale	99⅞	100	99	Dec. 1	100	Dec. 1	92	Oct. 6	100	Dec. 1
2,840,000	N Y Cent RR conv deb 6s 1935	M N	86	89	55¾	Sale	54	Sale	45	Dec. 22	57¼	Dec. 12	35⅛	May 28	92	Jan. 1
2,153,000	Consol 4s series A 1998	F A	67¼	68½	60	62	60⅝	Sale	56¼	Dec. 23	61	Dec. 20	56	June 2	80⅞	Aug. 23
2,981,000	Ref & Impt 4½s series A 2013	A O	68½	Sale	41	Sale	38⅞	Sale	31	Dec. 22	45¾	Dec. 9	31	Dec. 22	72	Mar. 9
9,178,000	Ref & impt 5s series C 2013	A O	76	Sale	45	Sale	43	Sale	35	Dec. 22	49¼	Dec. 10	33½	June 24	78¾	Mar. 31
2,298,000	N Y C & H R g mtge 3½s 1997	J J	72¾	Sale	74¾	Sale	75⅛	76¾	72	Dec. 22	76	Dec. 17	a67½	June 2	79	Sept. 26
47,000	Registered 1997	J J	----	----	65	77	68	77	72	Dec. 15	72	Dec. 15	67½	Mar. 15	73	Sept. 23
3,856,000	Debenture gold 4s 1934	M N	85¼	86	66¼	Sale	68¼	70	64	Dec. 28	69⅞	Dec. 15	51	June 2	92½	Mar. 10
175,000	Debenture 4s of 1912 1942	J J	66	81	66¼	70	60	68½	66	Dec. 21	66	Dec. 21	63	July 26	82½	Mar. 24
8,629,000	Ref & impt. 4½s series A 2013	A O	68½	Sale	40¼	Sale	38⅞	Sale	33	Dec. 23	45½	Dec. 9	31	June 2	72	Jan. 21
498,000	Lake Shore coll g 3½s 1998	F A	65	68	67¾	Sale	68½	Sale	66	Dec. 2	68½	Dec. 9	60	June 3	76	Sept. 2
4,000	Registered 1998	F A	----	71	----	69	----	66½	----	----	----	----	59	May 10	68¼	Apr. 1
233,000	Mich Cent coll g 3½s 1998	F A	----	76	68	69½	66	69½	a66	Dec. 23	69	Dec. 14	61	June 4	73	Oct. 3
----	Registered 1998	F A	----	72	----	68	----	68	----	----	----	----	----	----	----	----
481,000	N Y Chic & St Louis 1st g 4s 1937	A O	79	94	70	71	79½	Sale	66½	Dec. 21	80	Dec. 28	63⅛	May 13	82	Jan. 1
----	Registered	A O	----	----	----	----	----	----	----	----	----	----	----	----	----	----
21,655,000	6% gold notes 1932	A O	24¼	Sale	----	----	----	----	----	----	----	----	22½	May 26	74⅞	Mar. 11
1,240,000	Certificates of deposit	----	----	----	34¼	Sale	36	Sale	32	Dec. 10	r43	Dec. 21	30	Nov. 19	r43	Dec. 21
3,659,000	Refunding 5½s series A 1974	A O	25	Sale	17¼	Sale	15⅞	Sale	12¾	Dec. 27	18¾	Dec. 13	14	Dec. 22	46½	Mar. 11
8,542,000	Refunding 4½s series C 1978	M S	20⅛	Sale	16⅞	Sale	14⅜	Sale	10½	Dec. 27	17¾	Dec. 12	10½	Dec. 27	40	Mar 10
232,000	3-year 6% gold notes 1935	A O	----	----	----	----	12½	Sale	8	Dec. 27	16¼	Dec. 22	8	Dec. 27	16¼	Dec 22
234,000	N Y Connecting 1st gu 4½s A 1953	F A	82	Sale	86¾	87⅞	89¾	----	87⅜	Dec. 3	90	Dec. 29	75	May 19	90	Dec. 29
49,000	1st gtd 5s series B 1953	F A	91	92	91¼	----	92½	----	----	----	----	----	67¾	May 2	93	Mar. 17
2,000	N Y & Erie 1st ext g 4s 1947	M N	77½	----	82½	----	85	----	88½	Dec. 13	88½	Dec. 13	88½	Dec. 13	88½	Dec 13
----	3d ext gold 4½s 1933	M S	----	----	97	100	97	100	----	----	----	----	----	----	----	----
35,000	N Y & Greenw L guar g 5s 1946	M N	25	75⅞	----	75¾	----	75¾	40	Dec. 17	40	Dec. 17	40	June 14	40	June 14
27,000	N Y & Harlem g 3½s 2000	M N	70	----	70½	----	88	Sale	88	Dec. 31	88	Dec. 31	68¼	May 31	88	Dec 31
56,000	N Y Lack & West ref 4½s B 1973	M N	----	----	77½	----	----	----	----	----	----	----	75	Feb. 10	90	Nov 11
----	N Y & Long Branch gen 4s 1941	M S	50½	----	69	----	----	----	----	----	----	----	----	----	----	----
----	N Y & N E Boston Ter 1st 4s 1939	M S	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	N Y New Haven & Hartford—															
50,000	Non-conv debenture 4s 1947	M S	52	----	----	62½	55	62½	55	Dec. 22	55½	Dec. 24	55	Dec. 22	69	Mar. 5
10,000	Non-conv debenture 3½s 1947	A O	51	70	48	----	50	----	----	----	----	----	50	Oct. 18	67	Mar. 31
113,000	Non-conv debenture 3½s 1954	A O	51¼	58	50	55	52	70	51	Dec. 7	51	Dec. 7	34	July 7	61	Mar. 12
320,000	Non-conv debenture 4s 1955	J J	56½	57	50	58	50	64	40	Dec. 21	57	Dec. 15	40	June 16	66¾	Mar. 9
355,000	Non-conv debenture 4s 1956	M N	56	68	50	55	50	53	53	Dec. 22	59⅛	Dec. 19	40	May 31	68	Mar. 9
167,000	Convertible debenture 3½s 1956	J J	51⅛	54	48	54	----	50	50	Dec. 5	54	Dec. 15	37½	July 8	58⅞	Sept. 2
2,112,000	Convertible debenture 6s 1948	J J	89	92	77½	Sale	74¾	80	70¼	Dec. 30	78¾	Dec. 15	49¾	May 31	95	Jan. 14
7,000	Registered	J J	----	----	----	----	----	----	----	----	----	----	61¾	June 27	92	Mar. 21
616,000	Collateral trust 6s 1940	A O	83⅛	95	80⅞	Sale	74½	78	74⅝	Dec. 29	80⅞	Dec. 1	55	May 27	94	Mar. 9
581,000	Debenture 4s 1957	M N	52	56	40	44	36	38	36	Dec. 15	44	Dec. 2	30	July 21	59	Mar. 11
2,156,000	1st & ref 4½s ser of 1927 1967	J D	70½	72	62½	Sale	59	Sale	56	Dec. 30	65¼	Dec. 12	42	May 27	77	Jan. 12
168,000	Harlem R & Pt Ches 1st 4s 1954	M N	60⅛	85	84¼	Sale	86½	89	84¼	Dec. 1	86	Dec. 13	68	Apr. 26	86	Dec. 13
2,038,000	N Y Ont & West 1st g 4s June 1992	M S	40	Sale	50	Sale	50	Sale	49	Dec. 29	51	Dec. 6	38¾	Jan. 6	60	Aug. 22
849,000	General 4s 1955	J D	40	43	40	Sale	43	Sale	38	Dec. 24	44	Dec. 12	34	June 30	49½	Aug. 23
1,000	N Y Prov & Boston gen 4s 1942	A O	78	----	84	----	82	92	----	----	----	----	85	Oct. 29	85	Oct 29
17,000	N Y & Putnam 1st con guar 4s 1993	A O	77⅛	90	----	74½	----	69⅞	----	----	----	----	70	June 7	77⅛	Jan. 6
240,000	N Y Susq & West 1st ref g 5s 1937	J J	31⅝	50	32½	35	27¾	31	27¾	Dec. 29	32½	Dec. 8	18	July 15	54	Jan. 15
2,000	Second gold 4½s 1937	F A	----	60	15	65	----	65	----	----	----	----	21	Oct. 18	21	Oct. 18
157,000	General gold 5s 1940	F A	30⅛	44	16	26	17⅝	26	18	Dec. 14	23	Dec. 19	15	June 2	39¾	Jan. 19
5,000	Terminal 1st gold 5s 1943	M N	51	92	50	90	50	90	----	----	----	----	92	Jan. 28	92½	Feb. 2
1,291,000	N Y Westches & Bos 1st 4½s 1946	J J	52	----	47	49	38	Sale	31⅞	Dec. 29	47	Dec. 9	28	June 1	62	Jan. 12
2,614,000	Nord Rys extl s f 6½s 1950	A O	96⅞	Sale	104⅞	Sale	105¾	Sale	102¾	Dec. 20	105¾	Dec. 31	96¾	Jan. 2	106¾	July 14
904,000	Norfolk South 1st & ref 5s A 1961	F A	13	13½	3¼	Sale	2½	Sale	2⅛	Dec. 7	3¼	Dec. 1	2⅛	Dec. 7	20½	Jan. 29
65,000	Norfolk & South 1st g 5s 1941	M N	23	70	15	17½	10	13½	10	Dec. 27	15½	Dec. 20	10	Dec. 27	50	Feb. 26
258,000	Norfolk & Western impt & ext g 6s 1934	F A	102¼	----	103⅝	----	103⅝	----	103⅝	Dec. 14	104	Dec. 23	100	June 1	104½	Sept. 22
2,277,000	Norfolk & West Ry 1st con g 4s 1996	A O	88	89½	94¼	Sale	100	Sale	94	Dec. 3	100	Dec. 31	78¾	May 31	100	Dec. 31
110,000	Registered 1996	A O	----	----	----	93⅜	----	----	93½	Dec. 28	94⅛	Dec. 28	80⅛	Feb. 24	94⅛	Dec. 28
928,000	Div 1st & gen g 4s 1944	J J	91½	Sale	95⅞	----	98¾	Sale	96	Dec. 9	99¼	Dec. 22	86¾	June 28	99¼	Dec. 22
191,000	Pocahontas C & C joint 4s 1941	J D	85	88	93⅝	95	96	Sale	94	Dec. 9	96	Dec. 31	a79	June 1	95	Dec. 20
2,000	North Cent gen & ref 5s ser A 1974	M S	----	100½	85	102	85	102	----	----	----	----	87	Aug. 26	99¾	Apr. 19
16,000	Gen & ref 4½s series A 1974	M S	----	102½	80½	----	85	----	----	----	----	----	85	Aug. 23	85	Aug. 23
31,000	Northern Ohio 1st guar g 5s 1945	A O	----	65	39	Sale	----	38½	33	Dec. 29	39	Dec. 1	33	Dec. 29	50	Aug. 24
3,768,000	Northern Pacific prior lien 4s 1997	Q J	80	Sale	81⅛	Sale	84	85	80	Dec. 2	85	Dec. 30	65	June 1	86	Aug. 23
124,000	Registered 1997	Q J	71½	79¾	----	80	79⅛	82½	79	Dec. 28	79⅜	Dec. 30	55¾	Apr. 15	80	Aug. 5
2,701,000	Gen lien ry & ld gt 3s Jan 2047	Q F	56	Sale	59	Sale	57½	Sale	53½	Dec. 22	59	Dec. 1	48	May 26	65	Aug. 18
29,000	Registered Jan 2047	Q F	----	----	50	60	49⅞	----	48¼	Dec. 22	50	Dec. 22	48¼	Dec. 22	56	July 18
593,000	Ref & Impt 4½s Series A 2047	J J	62½	74	62	Sale	54	Sale	54	Dec. 31	62	Dec. 1	38	May 31	77	Sept. 7
6,058,000	Ref & Impt 6s Series B 2047	J J	78¾	97	69¼	Sale	68½	Sale	64	Dec. 22	70¾	Dec. 16	45	May 31	90½	Mar. 8
165,000	Ref & Impt 5s Series C 2047	J J	70	75	63	67	----	67	60	Dec. 13	63	Dec. 19	48	June 1	82	Sept. 12
304,000	Ref & Impt 5s Series D 2047	J J	66	76	63	65¼	----	60½	57⅛	Dec. 29	60	Dec. 12	48½	June 3	82	Sept. 12
5,000	North Pac Terminal 1st 6s 1933	J J	100⅝	----	97½	----	97½	----	----	----	----	----	100	Nov. 16	100½	Mar. 7
----	Northern Ry of Calif guar 5s 1938	A O	----	----	51	----	51	----	----	----	----	----	----	----	----	----
117,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	----	45	40	44	38½	40	40	Dec. 5	40	Dec. 5	28	July 12	54	Sept. 10
----	Ohio Connecting Ry 1st 4s 1943	M S	----	----	87	----	87¼	----	----	----	----	----	----	----	----	----
11,000	Ohio River RR 1st g 5s 1936	J D	83	----	90	----	70	----	----	----	----	----	82	Oct. 29	90	Jan. 13
10,000	General gold 5s 1937	A O	----	95	79⅛	----	----	----	----	----	----	----	70	July 28	85	Nov. 23
469,000	Oregon RR & Nav con g 4s 1946	J D	82	89	90¼	Sale	92	Sale	a89½	Dec. 6	92	Dec. 31	77	May 23	92	Dec. 31
332,000	Oregon Short Line 1st con g 5s 1946	J J	----	94¾	100½	101	101¾	102¼	100⅞	Dec. 12	102¼	Dec. 30	88	May 12	102⅞	Nov. 2
668,000	Guaranteed con 5s 1946	J J	94¾	Sale	101	Sale	103	----	101	Dec. 1	103½	Dec. 29	88½	July 1	103½	Dec. 29
2,784,000	Oregon-Wash 1st & ref 4s 1961	J J	72	74	82⅜	Sale	84	Sale	80⅝	Dec. 12	84	Dec. 30	60½	June 2	84	Aug. 23
83,000	Pacific Coast Co 1st g 5s 1946	J D	18	19¼	28⅝	Sale	31	----	28⅝	Dec. 1	31¼	Dec. 21	17¾	July 25	31¼	Dec. 21
70,000	Pacific RR of Mo 1st ext 4s 1938	F A	81	90	85¼	88½	83⅛	Sale	80	Dec. 22	87¼	Dec. 9	72	June 13	90	Jan. 19
29,000	2d extended gold 5s 1938	J J	78	86	85	88	80	85	85	Dec. 10	85	Dec. 10	74	May 27	93	Mar. 18
30,000	Paducah & Illinois 1st s f 4½s 1955	J J	95	----	78	----	78	93	----	----	----	----	93	Mar. 29	95⅛	Jan. 11
1,872,000	Paris-Orleans RRExt s f 5½s 1968	M S	94	Sale	101	Sale	101	102	101	Dec. 1	102	Dec. 10	88½	Jan. 26	a104½	June 6
126,000	Paulista Ry 1st & ref 7s 1942	M S	50	55	32	40	36⅛	38	32	Dec. 2	35⅞	Dec. 30	30	Oct. 4	65	Mar. 17
	Penn Ohio & Detroit RR—															
340,000	1st & ref gold 4½s series A 1977	A O	----	73⅞	76	78	75⅜	78	75⅛	Dec. 29	77	Dec. 9	60	June 7	81¼	Sept. 20
162,000	Penn RR consol gold 4s 1943	M N	88	91½	93	Sale	93⅝	----	93	Dec. 1	96¼	Dec. 21	88	Feb. 1	96¼	Oct. 28
828,000	Consol gold 4s 1948	M N	88	Sale	94½	95¼	97¼	Sale	95	Dec. 10	98	Dec. 17	85¼	May 23	98	Dec. 17
359,000	Stamped dollar bonds 1948	M N	82	94⅞	94½	96	97	----	94½	Dec. 8	95½	Dec. 17	85	Apr. 14	96	Aug. 22
1,652,000	Consol 4½s issue of 1915 1960	F A	93⅞	99¾	98¼	Sale	102½	Sale	98¼	Dec. 1	103	Dec. 30	86⅞	June 3	103	Dec. 30
2,785,000	General 4½s Series A 1965	J D	79	81¾	78¾	Sale	80¼	Sale	78¼	Dec. 28	81⅛	Dec. 3	50¼	May 26	87½	Jan. 11
1,819,000	General 5s Series B 1968	J D	88⅛	90½	87	Sale	85	Sale	85	Dec. 1	87	Dec. 1	r54½	June 1	94	Sept. 26
4,745,000	15-year secured 6½s 1936	F A	98	Sale	98⅝	Sale	99¼	Sale	97	Dec. 9	100⅜	Dec. 20	75¼	May 31	102⅛	Jan. 14
----	Registered	F A	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1,487,000	40-year 5s 1964	M N	80	Sale	76½	Sale	79½	Sale	76	Dec. 1	80	Dec. 19	53	June 2	90	Sept. 28
5,208,000	Debenture gold 4½s 1970	A O	66	Sale	60⅜	Sale	59½	Sale	56¾	Dec. 6	63⅛	Dec. 19	32½	May 31	74¾	Jan. 11
1,615,000	General 4¼s series D 1981	A O	70¾	Sale	73⅛	Sale	71½	72	70⅛	Dec. 6	73¼	Dec. 20	47	May 28	81	Aug. 23

r Cash sale. a Deferred delivery.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1932. Lowest. Sale Prices		Highest. Sale Prices.	
$																
166,000	Peoria & East 1st cons 4s.....1940	A O	30	40	35	42	28¼	45	35⅜	Dec. 23	38	Dec. 16	28	July 5	55	Mar. 11
128,000	Income 4s (flat).....1990	A O	2⅝	6¾	3	4	1⅜	2½	1⅛	Dec. 27	3	Dec. 6	1⅛	Dec. 27	10	Aug. 22
26,000	Peoria & Pekin Un 1st 5½s A....1974	F A	81	86	65	70	-----	69¾	65	Dec. 3	65	Dec. 3	65	Feb. 9	79	Mar. 10
1,343,000	Pere Marq 1st 5s Series A.....1956	J J	51	Sale	42½	Sale	35	36	29¾	Dec. 23	42½	Dec. 1	29¾	Dec. 23	71	Aug. 23
1,193,000	1st 4s Series B.....1956	J J	36	87	40	Sale	27	37	28	Dec. 22	40	Dec. 1	28	Dec. 22	56	Sept. 2
1,089,000	1st g 4½s series C.....1980	M S	42½	Sale	40	41	28	32	38⅞	Dec. 10	40	Dec. 2	26	June 2	60	Aug. 24
287,000	Phila Balt & Wash 1st g 4s.....1943	M N	89½	-----	94½	Sale	96½	98	94½	Dec. 1	98	Dec. 29	86	June 1	98	Dec. 29
8,000	General 5s Series B.....1974	F A	86½	99½	84½	-----	78	-----	-----	-----	-----	-----	80	Aug. 16	84	Aug. 17
20,000	Gen g 4½s series C.....1977	J J	-----	101¾	76½	-----	75	-----	-----	-----	-----	-----	77	Jan. 23	83½	Sept. 20
622,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	19⅝	21½	22½	Sale	21⅛	Sale	21	Dec. 23	23	Dec. 1	16⅞	Apr. 6	26	Aug. 30
168,000	P C C & St L guar g 4½s ser A...1940	A O	-----	96	97½	98½	98¾	-----	98½	Dec. 6	99	Dec. 24	a92½	Feb. 9	99	Dec. 24
133,000	Con 4½s series B guar g.....1942	A O	88⅛	95	96	-----	99½	-----	99⅛	Dec. 7	99½	Dec. 22	91	Sept. 2	99½	Dec. 22
27,000	Con 4½s series C guar g.....1942	M N	95½	-----	96	-----	98¾	-----	99½	Dec. 21	99½	Dec. 21	90	June 1	99½	Dec. 21
28,000	Con 4s series D guar g.....1945	M N	-----	-----	88	-----	93⅛	97	90	Dec. 2	95¼	Dec. 16	86	June 30	95¼	Dec. 16
2,000	Con 3½s series E guar g.....1949	F A	-----	-----	82½	89½	84¼	-----	-----	-----	-----	-----	85½	Oct. 28	85½	Oct. 28
6,000	Con 4s series F guar g.....1953	J D	-----	-----	83	-----	88¼	-----	85½	Dec. 2	91⅞	Dec. 16	85½	Dec. 2	91⅞	Dec. 16
25,000	Con 4s series G guar g.....1957	M N	-----	-----	83½	-----	92	Sale	91⅞	Dec. 16	92	Dec. 19	81¼	May 20	92	Dec. 19
1,000	Con 4s series H guar g.....1960	F A	-----	-----	81½	-----	86¼	-----	-----	-----	-----	-----	80	Apr. 1	80	Apr. 1
46,000	Con 4½s series I guar g.....1963	F A	-----	100½	92⅝	-----	94¼	-----	96	Dec. 13	96	Dec. 13	84¼	Apr. 25	96	Dec. 13
33,000	Con 4½s series J guar.....1964	M N	-----	98½	91⅞	-----	94½	-----	-----	-----	-----	-----	87	Feb. 26	93	Apr. 9
341,000	Gen guar 5s series A.....1970	J D	90	95	81	87	77	79	77	Dec. 28	84	Dec. 10	52½	May 31	92½	Jan. 16
279,000	General g 5s ser B.....1975	A O	-----	90	81	90	77	90	86	Dec. 9	86	Dec. 9	55	June 2	94½	Mar. 14
197,000	General 4½s series C.....1977	J J	74	93¼	77	77½	71	76	72	Dec. 9	77½	Dec. 2	58	July 8	85⅛	Jan. 27
4,000	Pitts McK & Y 2d guar 6s.....1934	J J	-----	-----	100	-----	100⅛	-----	100	Dec. 5	100	Dec. 5	99	July 12	100	Mar. 12
2,000	Pitts Shen & L E 1st g 5s.....1940	A O	-----	99	98⅛	-----	101⅛	-----	-----	-----	-----	-----	95⅛	Sept. 22	97⅛	Oct. 10
------	First consol gold 5s.....1943	J J	-----	-----	97½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Pitts Va & Char 1st guar 4s.....1943	M N	65	-----	77	-----	80	-----	-----	-----	-----	-----	73	June 28	90	Oct. 31
42,000	Pitts & West Va 1st 4½s ser A...1958	J D	45	95	30	-----	30	-----	30	Dec. 10	30	Dec. 10	30	Dec. 10	56	Mar. 7
55,000	1st mtge 4½s series B.....1959	A O	45	55	30	36	30	32	29¾	Dec. 30	30	Dec. 23	29¾	Dec. 30	53¼	Feb. 25
437,000	1st mtge 4½s series C.....1960	A O	46½	Sale	30	Sale	30	36⅞	29¾	Dec. 30	32	Dec. 15	29¾	Dec. 30	56¾	Mar. 10
5,000	Pitts Y & Ash 1st gen 4s ser A...1948	J D	76	-----	83⅝	-----	85	-----	-----	-----	-----	-----	85½	Oct 7	85½	Oct. 7
20,000	1st gen 5s series B.....1962	F A	86	-----	90	-----	90	-----	-----	-----	-----	-----	88½	Apr. 11	90	June 2
------	Providence Securities deb 4s.....1957	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Providence Terminal 1st 4s.....1956	M S	65	-----	76	-----	76	-----	-----	-----	-----	-----	74½	Mar. 2	75	May 5
169,000	Read Co Jersey Cen coll g 4s.....1951	A O	-----	82¼	72½	78	70	Sale	70	Dec. 12	73½	Dec. 6	57½	June 24	79	Jan. 8
1,214,000	Gen & ref 4½s series A.....1997	J J	76	80	81	84	83	Sale	81	Dec. 6	83½	Dec. 21	57	May 26	86¼	Aug. 24
426,000	Gen & ref 4½s series B.....1997	J J	76	80	81	86½	82	84	81½	Dec. 5	83½	Dec. 21	55¼	May 31	85½	Aug. 23
------	Rensselaer & Saratoga 1st gu 6s..1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Richmond & Mecklenburg 1st 4s..1948	M N	-----	74⅝	-----	40	-----	40	-----	-----	-----	-----	32	Sept. 7	40	Sept. 23
49,000	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	95	96½	-----	-----	96½	Dec. 15	96½	Dec. 15	93	Jan. 18	96½	Mar. 12
------	Rio Grande Junc 1st guar g 5s...1939	J D	-----	96¾	61	84	50	84	-----	-----	-----	-----	-----	-----	-----	-----
3,000	Rio Grande Southern 1st g 4s.....1940	J J	-----	5	-----	-----	-----	-----	1	Dec. 24	1	Dec. 24	1	Dec. 24	1	Dec. 24
------	Guar (Jan 1922 coupon).....1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
453,000	Rio Grande Western 1st g 4s.....1939	J J	66	75	59½	Sale	55⅛	61⅞	55	Dec. 24	60	Dec. 22	45	June 3	75	Jan. 14
454,000	1st con & coll trust 4s series A..1949	A O	42	50⅞	35	Sale	33	Sale	28	Dec. 29	35	Dec. 1	28	Dec. 29	56	Jan. 9
1,257,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	40½	50	24	Sale	23⅞	Sale	18	Dec. 24	24	Dec. 1	18	Dec. 24	70	Jan. 14
25,000	Rutland-Canadian 1st guar g 4s..1949	J J	25	37¾	41	43¼	37	50	37	Dec. 29	41½	Dec. 23	30	May 21	60	Aug. 29
31,000	Rutland 1st cons g 4½s.....1941	J J	41½	65	-----	90	41	55	-----	-----	-----	-----	35	June 13	50	Aug. 19
85,000	St Jos & Grand Island 1st g 4s...1947	J J	61	70	87	89⅞	85½	87	89⅞	Dec. 12	89⅞	Dec. 12	61	Jan. 5	89⅞	Dec. 12
------	St Lawr & Adirondack 1st g 5s...1996	J J	-----	-----	51	81	-----	81	-----	-----	-----	-----	-----	-----	-----	-----
6,000	2d gold 6s.....1996	A O	25	90	40½	84	-----	70	-----	-----	-----	-----	52½	Oct. 10	89⅞	Feb. 3
	St Louis Iron Mtn & South—															
3,616,000	River & Gulf Div 1st g 4s.....1933	M N	65¼	70½	44½	Sale	38¾	Sale	35	Dec. 27	45	Dec. 1	35	Dec. 27	83½	Jan. 22
14,000	St L Peo & W W 1st 5s.....1948	J J	-----	73	-----	42	28½	40	33⅞	Dec. 22	35	Dec. 21	33⅞	Dec. 22	64	Aug. 24
	St Louis-San Francisco Ry —															
8,076,000	Prior lien 4s series A.....1950	J J	26¾	Sale	9⅞	Sale	8½	Sale	7¼	Dec. 29	10½	Dec. 12	7¼	Dec. 29	34	Jan. 14
530,000	Certificates of deposit.....	----	-----	-----	9⅛	Sale	8½	Sale	7	Dec. 24	10	Dec. 7	7	Dec. 24	16½	Sept. 1
2,400,000	Prior lien 5s series B.....1950	J J	32	Sale	10	Sale	9	Sale	6⅝	Dec. 24	10½	Dec. 15	6⅝	Dec. 24	42	Jan. 14
193,000	Certificates of deposit.....	----	-----	-----	9¼	Sale	7¾	8¾	7½	Dec. 22	10	Dec. 12	7½	Dec. 22	16	Aug. 27
18,744,000	Con M 4½s series A.....1978	M S	19	Sale	8⅜	Sale	7	Sale	6	Dec. 22	8½	Dec. 9	6	Dec. 22	26¼	Jan. 22
126,000	Certifs of deposit.....	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8½	Nov. 15	15	Sept. 2
464,000	Certificates of deposit stamped.....	----	-----	-----	7½	Sale	7	Sale	5⅝	Dec. 28	8	Dec. 1	5⅝	Dec. 28	12½	Sept. 9
451,000	St. Louis Southwest 1st g 4s.....1989	M N	55	69	64	66	57⅝	71	57¾	Dec. 30	64	Dec. 3	47¼	June 3	71	Aug. 18
218,000	2d gold 4s income bond...Nov 1989	J J	27	40	44	50	-----	50	35	Dec. 28	44	Dec. 5	35	Dec. 28	65	Aug. 23
820,000	1st terminal & unif 5s.....1952	J J	26	30	36	Sale	23	28¾	22¾	Dec. 29	36	Dec. 1	15	May 27	55	Jan. 26
325,000	Gen & ref 5s series A.....1990	J J	-----	-----	23	26	20	Sale	15½	Dec. 28	25	Dec. 8	15	June 28	43¾	Aug. 23
608,000	St Paul & K C Short L 1st 4½s...1941	F A	42½	Sale	37	Sale	30	38	30	Dec. 23	38	Dec. 2	24¾	June 29	60	Jan. 26
66,000	St Paul & Duluth 1st consol 4s..1968	J D	60	85	78¼	-----	78¼	-----	-----	-----	-----	-----	73	Mar. 26	77	Nov. 5
27,000	St Paul E Grand Trunk 4½s.....1947	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	62	Sept. 7	62	Sept. 7
184,000	St Paul Minn & Man cons 4s.....1933	J J	-----	95	90	95	78	96	-----	-----	-----	-----	89½	Aug. 1	98	Sept. 14
477,000	1st consol gold 6s.....1933	J J	99⅝	Sale	95	97½	88	93½	92¾	Dec. 21	95	Dec. 7	90	Nov. 30	100¼	Mar. 23
478,000	6s reduced to gold 4½s.....1933	J J	95	97	85	94¼	87½	90	a87	Dec. 23	91½	Dec. 8	85	June 27	98¼	Aug. 17
14,000	Registered.....	J J	-----	-----	-----	92	-----	92	-----	-----	-----	-----	93½	Nov. 1	93½	Nov. 1
57,000	Montana Ext 1st gold 4s.....1937	J D	-----	-----	80½	86	77⅛	84	78	Dec. 29	80½	Dec. 6	78	Dec. 29	92	Mar. 4
31,000	Pacific Ext sterling guar 4s.....1940	J J	73	95	75	79½	70	77	75	Dec. 2	75	Dec. 2	68	July 29	81	Mar. 3
624,000	St Paul Union Depot 1st 5s.....1972	J J	95	99	98½	Sale	100¼	Sale	98	Dec. 6	100⅜	Dec. 29	87	July 5	100⅜	Dec. 29
536,000	San Ant & Aran Pass 1st guar 4s..1943	J J	66	73	61	Sale	54	59¼	53½	Dec. 28	61½	Dec. 5	44	July 8	80½	Mar. 9
68,000	Santa Fe Presc & Phenix 1st 5s...1942	M S	87½	103¾	90	99	90	97	90	Dec. 12	90	Dec. 12	80	July 12	97	Oct. 6
2,000	Sav Fla & West 1st g 6s.....1934	A O	-----	-----	96	100	94	100	-----	-----	-----	-----	94	Aug. 17	100	Aug. 22
------	1st g 5s.....1934	A O	-----	-----	90	97½	91	-----	-----	-----	-----	-----	-----	-----	-----	-----
104,000	Scio Vall & N E 1st guar g 4s.....1989	M N	76⅝	80	90	94	90¾	-----	88	Dec. 6	90	Dec. 5	70½	June 1	90½	Nov. 9
*	Seaboard Air Line 1st g 4s.....1950	A O	*		*		*		*		*		*		*	
*	Stamped.....1950	A O	*		*		*		*		*		*		*	
102,000	Certificates of deposit.....	A O	12	20	6	14	5¼	14	5¼	Dec. 28	7	Dec. 23	4½	Sept. 13	14	Aug. 9
180,000	Adjustment 5s.....Oct 1949	F A	⅛	1¼	¾	3	⅝	2	¾	Dec. 23	1⅞	Dec. 28	½	July 21	1⅞	Dec. 28
*	Refunding g 4s.....1959	A O	*		*		*		*		*		*		*	
1,060,000	Certificates of deposit.....	----	2⅛	3⅝	-----	3	2	Sale	1⅝	Dec. 23	2½	Dec. 23	1¼	June 20	7	Jan. 15
1,515,000	1st & cons 6s series A.....1945	M S	3¾	Sale	3	Sale	2¼	Sale	1¾	Dec. 24	3¼	Dec. 2	1¾	Dec. 24	7⅞	Aug. 23
1,288,000	Certificates of deposit.....	----	3	5½	2¼	3¼	2	Sale	1⅝	Dec. 23	3	Dec. 2	1⅝	July 8	7	Jan. 15
69,000	Atlan-Birm Div 1st g 4s...May 1933	M S	15½	20	7⅛	9½	5	9	6⅞	Dec. 28	9½	Dec. 5	6⅞	Dec. 28	20	Feb. 1
	Seaboard-All Fla 1st 6s A.....1935															
303,000	Certificates of deposit.....	----	1⅛	1¼	1¾	Sale	1	1¾	⅝	Dec. 23	1¾	Dec. 1	⅝	Dec. 23	6	Aug. 23
	Series B.....1935															
33,000	Certificates of deposit.....	----	1	-----	1⅛	4½	¾	Sale	¾	Dec. 28	1¼	Dec. 2	¾	Dec. 28	2½	Feb. 25
8,000	South & Nor Ala cons guar 5s...1936	F A	-----	-----	89	-----	87	-----	-----	-----	-----	-----	75	June 28	89¼	Oct. 13
21,000	Gen cons guar 50-year 5s.....1963	A O	81	-----	80	85½	80	85½	80	Dec. 28	80	Dec. 28	80	Dec. 28	85	Aug. 22
1,493,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	63½	Sale	46½	Sale	48½	Sale	46½	Dec. 1	53	Dec. 21	29	June 2	74	Mar. 7
2,828,000	1st 4½s (Oregon Lines) ser A...1977	M S	73	79	64	Sale	58¼	Sale	55½	Dec. 23	66	Dec. 13	48½	July 13	84¾	Jan. 14
162,000	Convertible 5s.....1934	J D	-----	95	75	82¼	-----	74	73	Dec. 22	77½	Dec. 13	58	July 23	97	Feb. 5
2,116,000	Gold 4½s.....1968	M S	62½	Sale	43¾	Sale	47½	Sale	42	Dec. 23	48	Dec. 12	31	May 26	73½	Jan 13
5,761,000	Gold 4½s with warr.....May 1 1969	M N	63	Sale	42	Sale	47½	Sale	41⅛	Dec. 23	47½	Dec. 31	29	June 29	74	Jan. 11
8,412,000	Gold 4½s.....1981	M N	62⅛	Sale	43	Sale	48¾	Sale	41	Dec. 3	49½	Dec. 30	28½	May 28	72½	Jan. 4
408,000	San Francisco Term 1st 4s.....1950	A O	72	76	77½	Sale	74	80	75	Dec. 19	79¼	Dec. 16	59⅞	May 21	85	Aug 27
69,000	So Pac of Calif 1st cons 5s.....1937	M N	95	101½	100½	102	100½	102	100⅝	Dec. 21	100⅝	Dec. 21	98	Mar. 18	100⅝	Dec. 21
------	South Pac Coast guar 4s.....1937	J J	-----	-----	83	-----	83	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,082,000	South Pac RR 1st ref guar 4s.....1955	J J	77	80	74	Sale	74	Sale	a70	Dec. 23	76	Dec. 16	50	May 31	86½	Mar. 11
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,447,000	Southern Ry 1st cons 5s.....1994	J J	80	Sale	61¼	Sale	57	Sale	47⅛	Dec. 28	61¼	Dec. 1	47⅛	Dec. 28	86½	Jan 13
12,000	Registered.....1994	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	58	Nov. 12	75	Aug. 23
5,274,000	Devel & gen 4s series A.....1956	A O	41	Sale	20¼	Sale	19⅞	Sale	14	Dec. 23	21¾	Dec. 2	12	June 1	54	Jan. 14
1,842,000	Devel & gen 6s series A.....1956	A O	48⅛	52	23⅝	Sale	26	Sale	17½	Dec. 23	27⅛	Dec. 16	15½	May 26	67	Jan. 14
4,009,000	Devel & gen 6½s series A.....1956	A O	51½	Sale	25	Sale	26	Sale	19¾	Dec. 21	28½	Dec. 7	18	May 25	72	Jan. 14
25,000	Memphis Div 1st g 5s.....1996	J J	-----	94¾	50	70	25	70	40	Dec. 27	40	Dec. 27	40	Dec. 27	55	May 19
139,000	St Louis Div 1st g 4s.....1951	J J	-----	72⅜	44	48¼	36	45	36½	Dec. 29	36½	Dec. 29	36½	Dec. 19	67¾	Jan 23
5,000	East Tenn reorg lien 5s.....1938	M S	65	86⅞	75	90	75	80	-----	-----	-----	-----	-----	-----	-----	-----
391,000	Mobile & Ohio coll tr 4s.....1938	M S	25	45	22¼	Sale	17	24	18	Dec. 21	29¼	Dec. 9	11⅛	July 5	45	Feb. 26
130,000	Spokane Internat 1st g 5s.....1955	J J	20½	40	20	25	15¼	21	15	Dec. 29	22	Dec. 7	15	Dec. 29	40	Aug. 23
5,000	Staten Isl Ry 1st gu g 4½s.....1943	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60	Apr. 30	60	Apr. 30
------	Sunbury & Lewiston 1st g 4s.....1936	M S	-----	95¼	87½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
338,000	Tenn Cent Ry 1st M 6s ser A or B..1947	A O	26	35	21⅝	26	22	27	20	Dec. 7	25⅛	Dec. 21	11	May 28	51	Aug. 22
333,000	Term RR Assn of St L 1st g 4½s...1939	A O	-----	98½	98⅞	Sale	99½	Sale	98½	Dec. 15	99½	Dec. 10	88¾	Jan. 26	99½	Dec. 10
148,000	First cons g 5s.....1944	F A	-----	99	96½	Sale	99	-----	96½	Dec. 1	99	Dec. 15	85	Aug. 3	99	Dec. 15
353,000	Gen ref s f gold 4s.....1953	J J	-----	82	71	79½	77½	79½	76½	Dec. 2	79½	Dec. 13	70	June 1	80½	Aug. 24
475,000	Texarkana & F S Ry 5½s ser A...1950	F A	63½	Sale	62	65½	55	60	55	Dec. 24	63	Dec. 15	51¾	June 8	78	Aug. 23
8,000	Texas & N O cons g 5s.....1943	J J	-----	97	70	82½	-----	88	70	Dec. 20	70	Dec. 20	70	Aug. 10	70	Aug. 10
420,000	Texas & Pacific 1st g 5s.....2000	J D	87¾	Sale	86	Sale	84	87¾	83	Dec. 14	87	Dec. 20	75	Apr. 14	92½	Sept. 26
------	Second g inc 5s (flat).....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
721,000	Gen ref 5s ser B.....1977	A O	60	68	38	45	43	65	39	Dec. 6	43¾	Dec. 20	28	June 1	70	Jan. 26
860,000	Gen & ref 5s series C.....1979	----	65	Sale	42	Sale	44	Sale	40	Dec. 3	44¼	Dec. 30	25	June 1	70½	Mar. 3
699,000	Gen & ref 5s ser D.....1980	J D	59	80	38	62	43	47	40	Dec. 5	44	Dec. 7	28	May 19	70½	Mar. 3

r Cash sale. a Deferred delivery. * Look under list of Matured Bonds on Page 29.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	Dec. 1. Bid	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		Range for Year 1932. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
90,000	Tex Pac—Mo Pac Term 5½s A...1964	M S	-----	90	59½	62	-----	60	58	Dec. 27	61	Dec. 8	40	June 2	89½	Mar. 7
39,000	Toledo & Ohio Cent 1st g 5s....1935	J J	-----	94⅞	81	93	81	92½	86¾	Dec. 28	86¾	Dec. 28	70	June 28	92¾	Jan. 5
3,000	Western Div 1st g 5s....1935	A O	-----	102	79	92	70	-----	-----	-----	-----	-----	75	Aug. 24	96	Mar. 3
36,000	General gold 5s 1935	J D	-----	91⅞	82	84⅞	80	82	-----	-----	-----	-----	75	Sept. 28	82	Nov. 30
11,000	Tol St L & West 50-yr g 4s....1950	A O	-----	75	42	54½	40	90	42	Dec. 12	42	Dec. 12	42	Dec. 12	60	May 25
1,000	Tol W Va & Ohio 1st guar 4½s B..1933	J J	-----	-----	98	-----	100¼	101	100¼	Dec. 15	100¼	Dec. 15	100¼	Dec. 15	100¼	Dec. 15
------	1st guar 4s series C....1942	M S	-----	-----	86	-----	88	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Tor Ham & Buff 1st 4s....1946	J D	-----	-----	63½	-----	66	-----	-----	-----	-----	-----	-----	-----	-----	-----
9,388,000	Union Pac RR & land gr g 4s....1947	J J	91¼	Sale	97½	Sale	98⅝	Sale	95½	Dec. 5	99½	Dec. 30	a84½	May 31	99½	Dec. 30
28,000	Registered....	J J	-----	-----	-----	95	96	97¼	95	Dec. 12	95	Dec. 12	86	Apr. 15	95¼	Sept. 30
2,185,000	First & refunding 4s....June 2008	M S	78	Sale	83¼	84	88	88¾	83½	Dec. 2	88¼	Dec. 16	70	May 31	88⅝	Sept. 29
963,000	Gold 4½s....1967	J J	76	80¾	84	Sale	87½	Sale	84	Dec. 1	88⅛	Dec. 22	a57½	May 26	88½	Aug. 23
333,000	1st lien & ref 5s....June 2008	M S	93¾	106¼	99	Sale	-----	-----	90	Dec. 6	101	Dec. 16	85	May 25	103	Sept. 24
1,703,000	40-year gold 4s....1968	J D	72¼	74¾	76	Sale	77	81¾	76	Dec. 1	81⅞	Dec. 29	56⅝	June 2	84	Aug. 23
54,000	U N J RR & Canal Co gen 4s....1944	M S	90½	93½	96¾	-----	98½	-----	96¾	Dec. 2	98¼	Dec. 24	89	June 28	98¼	Dec. 24
------	Utah & Northern 1st ext 4s....1933	J J	-----	-----	98½	-----	98⅞	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Vandalia consol g 4s A....1955	F A	-----	-----	84¼	-----	86½	-----	-----	-----	-----	-----	80	June 22	80	June 22
------	Consol 4s Series B....1957	M N	-----	-----	84¼	-----	83⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----
126,000	Vera Cruz & P Asstg 1st 4½s..1934	----	-----	4	-----	-----	-----	-----	1¼	Dec. 16	2¼	Dec. 3	1¼	Feb. 18	4	Sept. 27
55,000	Virginia Midland general 5s....1936	M N	83	95	85	95	87	Sale	85	Dec. 23	87	Dec. 31	75	June 29	95	Mar. 16
42,000	Va & Southwest 1st guar 5s....2003	J J	-----	-----	64⅛	68	65	70	66¾	Dec. 7	69	Dec. 30	55	June 29	80	Feb. 15
340,000	First cons 5s....1958	A O	30¼	35	38	45	36	41½	36	Dec. 28	40¼	Dec. 19	23	June 20	60	Aug. 23
1,606,000	Virginian Ry 1st 5s ser A....1962	M N	81	Sale	88⅝	Sale	93	Sale	88⅛	Dec. 6	93	Dec. 30	70¼	June 1	95⅞	Sept. 13
86,000	1st mtge 4½s series B....1962	M N	70½	97½	-----	86	79	85⅞	80	Dec. 23	83	Dec. 19	70	Jan. 8	86	Oct. 29
1,168,000	Wabash RR 1st gold 5s....1939	M N	70⅝	Sale	59	Sale	53½	58	52½	Dec. 29	61¼	Dec. 15	52¼	May 31	79	Jan. 14
640,000	Second gold 5s....1939	F A	30	42	39	42	40⅛	41⅞	39	Dec. 5	41¾	Dec. 16	21	June 1	59	Mar. 9
5,000	Deb 6s registered....1939	J J	-----	-----	25	-----	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
14,000	1st lien 50-year gold term 4s..1954	J J	-----	78	35	42	35	42	-----	-----	-----	-----	35	June 24	47	Aug. 24
43,000	Det & Ch Ex 1st g 5s....1941	J J	27½	98⅛	63¼	75	60	75	-----	-----	-----	-----	52	June 21	73	Feb. 19
27,000	Des Moines Div 1st g 4s....1939	J J	-----	60	32	40	32	40	-----	-----	-----	-----	28	Aug. 2	46	Jan 11
21,000	Omaha Div 1st g 3½s....1941	A O	17	59	33	40	23	40	33	Dec. 24	33	Dec. 24	33	Oct. 25	33	Oct. 25
7,000	Tol & Chic Div 1st g 4s....1941	M S	21	-----	-----	59	40	55	-----	-----	-----	-----	50	Feb. 6	60	Aug. 12
839,000	Wabash Ry ref & gen 5½s A....1975	M S	9½	15	5¼	Sale	5¾	Sale	3⅜	Dec. 23	7	Dec. 30	2¾	May 31	19	Jan. 24
723,000	Ref & gen 5s (Feb '32 coup) B..1976	F A	9	10	5⅛	Sale	7	Sale	3¾	Dec. 24	7	Dec. 30	3½	May 20	19	Jan. 25
1,194,000	Ref & gen 4½s series C....1978	A O	9¼	11	5	Sale	4⅝	6¾	3½	Dec. 23	5⅛	Dec. 30	2⅜	May 26	16½	Jan. 27
712,000	Ref & gen 5s series D....1980	A O	9½	12	5½	Sale	6	6⅞	3½	Dec. 24	8⅜	Dec. 30	2⅜	May 26	16½	Jan. 27
2,000	Warren RR 1st ref guar 3½s....2000	F A	-----	-----	40	65	50	65	-----	-----	-----	-----	55⅝	Oct. 3	56	Oct. 3
2,000	Wash Cent Ry 1st g 4s....1948	Q M	-----	84	-----	60	51	64	-----	-----	-----	-----	56	Mar. 7	60	Nov. 21
36,000	Wash Term 1st guar 3½s....1945	F A	-----	85	-----	91	79½	87½	-----	-----	-----	-----	77¼	May 14	88½	Aug. 9
5,000	1st 40-year guar 4s....1945	F A	-----	90	-----	92	86⅝	92	-----	-----	-----	-----	83½	Apr. 2	90	Aug. 9
2,345,000	West Maryland 1st g 4s....1952	A O	50½	Sale	56½	Sale	55	Sale	50½	Dec. 24	57½	Dec. 7	37½	May 19	66½	Aug. 23
1,236,000	First & ref 5½s series A....1977	J J	46½	Sale	57	Sale	52⅛	57½	52	Dec. 29	61	Dec. 12	28⅝	June 2	69¾	Aug. 23
336,000	West N Y & Pa 1st g 5s....1937	J J	85	91½	100⅛	Sale	101¼	-----	100⅛	Dec. 1	101	Dec. 7	a89⅛	June 9	101	Dec. 7
57,000	General gold 4s....1943	A O	91½	Sale	a81	Sale	83	84¾	81	Dec. 1	83¾	Dec. 28	72½	July 28	91½	Jan. 2
2,725,000	Western Pacific 1st 5s ser A....1946	M S	28	Sale	30	Sale	28¾	Sale	23½	Dec. 29	30⅝	Dec. 2	21⅞	June 2	52¾	Aug. 23
978,000	West Shore 1st 4s guar....2361	J J	67⅝	77¾	72	74½	69¾	Sale	66	Dec. 22	71	Dec. 15	65	Apr. 5	79	Aug 24
260,000	Registered....2361	J J	63½	69¾	-----	-----	60⅛	69	71½	Dec. 7	71½	Dec. 7	62	May 19	74	Mar. 9
34,000	Wheel & L E Ref 4½s ser A....1966	M S	53	-----	72	Sale	-----	67	65	Dec. 29	72	Dec. 1	50	May 18	72	Dec. 1
3,000	Refunding 5s ser B....1976	M S	57½	90	51	-----	60	70	60	Dec. 8	62½	Dec. 8	60	Dec. 8	62½	Dec. 8
107,000	Wheel & L Erie RR 1st con g 4s..1949	M S	52½	75	72	73½	72	75	72	Dec. 7	73½	Dec. 3	52½	May 31	80	Sept. 21
263,000	Wilkes-B & East 1st gu g 5s....1942	J D	12⅛	23½	18	23	18¼	25	20	Dec. 5	23¾	Dec. 21	11	June 1	35½	Aug. 23
------	Wilmar & Sioux Falls 1st 5s....1938	J J	-----	-----	80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
77,000	Winston-Salem S B 1st 4s....1960	J J	-----	89	82⅛	89½	85	89½	84⅞	Dec. 21	84⅞	Dec. 21	39¾	Aug. 19	84⅞	Dec. 21
1,115,000	Wisconsin Cent 1st gen g 4s....1949	J J	30	Sale	-----	37	8⅝	11½	7¼	Dec. 27	31	Dec. 2	7¼	Dec. 27	47¾	Aug. 25
238,000	Sup & Dul Div & Ter 1st 4s....1936	M N	-----	34	18	Sale	8	10	7	Dec. 27	20½	Dec. 2	7	Dec. 27	38	Aug. 23
------	Worcester & Conn East Ry 4½s..1943	J J	-----	78	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
	INDUSTRIALS—															
*	Abitibi Pow & Paper 1st 5s....1953	J D	*		*		*		*		*		*		*	
	Abraham & Straus deb 5½s....1943															
775,000	With warrants....	A O	75½	79½	88½	Sale	88	90	86	Dec. 21	88½	Dec. 1	68½	May 4	90½	Oct. 18
186,000	Adams Express coll tr g 4s....1948	M S	65	68¾	59	Sale	59	62	56	Dec. 13	59	Dec. 1	47¼	July 18	70	Jan 23
398,000	Adriatic Elec Co external 7s....1952	A O	73	78	91⅝	93	92	93½	92	Dec. 8	93	Dec. 13	66½	June 23	93	Dec. 13
206,000	Albany Perforated Wrap Paper 6s 1948	A O	44	Sale	26½	Sale	26½	20½	26⅛	Dec. 2	27	Dec. 14	24	June 6	46½	Jan. 22
6,728,000	Alleghany Corp coll tr conv 5s..1944	F A	29	Sale	23¾	Sale	26¾	Sale	23½	Dec. 1	30¼	Dec. 12	8	July 11	41½	Jan. 21
5,109,000	Collateral and convertible 5s..1949	J D	22½	Sale	20¾	Sale	21	Sale	18	Dec. 29	24	Dec. 12	5½	July 12	40	Jan. 14
8,568,000	Collateral & convertible 5s....1950	A O	19	Sale	13½	Sale	8⅞	Sale	7½	Dec. 23	14¾	Dec. 13	a3½	July 11	33	Jan. 22
989,000	Allis-Chalmers Mfg deb g 5s....1937	M N	80	Sale	78	Sale	77¾	Sale	75¾	Dec. 14	79	Dec. 2	66	June 1	91	Feb. 17
1,161,000	Alpine-Montan Steel 7s....1955	M S	40	50	48½	Sale	51	Sale	a48	Dec. 6	51	Dec. 31	30½	June 3	51½	Feb. 23
340,000	Amer Beet Sugar conv deb 6s....1935	F A	20	25	33	Sale	25½	30	25	Dec. 23	33	Dec. 1	16	May 26	47	Sept. 7
450,000	Amer Chain 10-year s f deb 6s....1933	A O	87	87¼	46¼	Sale	62⅝	68	46¼	Dec. 1	62	Dec. 30	40	June 25	87½	Jan. 29
200,000	American Cyanamid deb 5s....1942	A O	69	73	70	73	73	78	70	Dec. 8	75	Dec. 29	62	June 28	80	Mar. 8
11,850,000	Amer & ForeignPower 5s....2030	M S	42	Sale	30	Sale	32	Sale	27	Dec. 27	33¾	Dec. 14	15¼	July 1	51	Aug. 23
462,000	American Ice s f deb 5s....1953	J D	67	73	60	64½	60	62	55	Dec. 24	60	Dec. 5	55	Dec. 24	75	Mar. 14
3,161,000	American I G Chemical 5½s....1949	M N	59¼	Sale	71	Sale	78	Sale	69¾	Dec. 27	78⅜	Dec. 31	54¼	June 1	a81	Sept. 8
4,536,000	Amer Internat Corp conv 5½s..1949	J J	69½	Sale	78	Sale	75⅜	78	75⅜	Dec. 29	78	Dec. 1	63¼	Apr. 15	81½	Aug. 23
103,000	Amer Mach & Fdy s f gold 6s....1939	A O	102½	-----	103	-----	104	-----	103	Dec. 3	104	Dec. 9	102¼	Feb. 8	104⅛	Nov. 5
3,133,000	Amer Metal Ltd 5½s gold notes..1934	A O	49	50	68	Sale	68½	Sale	62	Dec. 14	68½	Dec. 2	37	June 2	81	Aug. 30
3,332,000	Amer Smelting & Ref 5s ser A....1947	A O	91	Sale	88⅞	Sale	84⅞	Sale	80½	Dec. 22	90½	Dec. 1	a72	June 15	96	Jan. 13
1,545,000	Amer Sugar Refg 15-year 6s....1937	J J	104½	Sale	104⅝	Sale	105⅞	Sale	104½	Dec. 1	106	Dec. 9	98	Feb. 11	106	Dec. 9
437,000	Amer Tel & Tel Conv 4s....1936	M S	98	100	102¾	Sale	102¼	103⅞	102½	Dec. 2	103	Dec. 9	94½	Feb. 1	103	Dec. 9
5,746,000	30-year coll trust 5s....1946	J D	100	Sale	105⅛	Sale	106¾	Sale	105⅛	Dec. 1	107	Dec. 17	97⅝	Jan. 28	107	Dec. 17
13,535,000	35-year sink fund deb 5s....1960	J J	99	Sale	103¾	Sale	106¼	Sale	103½	Dec. 2	106¼	Dec. 31	91¾	May 31	106¼	Dec. 31
9,663,000	20-year sinking fund 5½s....1943	M N	104¼	Sale	107⅝	Sale	109	Sale	107½	Dec. 1	109	Dec. 22	99	May 31	109	Dec. 22
3,754,000	Convertible debentures 4½s..1939	J J	104⅜	Sale	105½	Sale	106	Sale	104	Dec. 23	107	Dec. 2	95⅛	June 2	107½	Aug. 22
13,989,000	Debenture 5s....1965	F A	98	Sale	103½	Sale	106¼	Sale	103⅜	Dec. 2	106¼	Dec. 31	91½	May 31	106¼	Dec. 31
116,000	Amer Type Founders deb 6s....1940	A O	-----	89⅞	30	40	35	Sale	29	Dec. 23	40	Dec. 3	29	Dec. 23	97¾	Jan. 13
1,684,000	Amer Water Works & Elec coll 5s..1934	A O	83⅝	88	90	Sale	93¼	Sale	89	Dec. 5	93¼	Dec. 30	66	May 26	95	Jan. 23
1,053,000	Debenture gold 6s series A....1975	M N	72	Sale	68⅝	Sale	65	Sale	60	Dec. 8	68⅝	Dec. 1	48	June 1	84⅛	Jan. 16
694,000	Amer Writ Paper 1st g 6s....1947	J J	25¾	30	33	Sale	31	Sale	25	Dec. 28	35	Dec. 16	12	May 26	46	Oct. 5
794,000	AngloChilean Nitrate 7s....1945	M N	-----	14	3¾	Sale	2½	4	2⅛	Dec. 28	3¾	Dec. 1	1	June 7	18	Aug. 23
25,000	Ark & Memp Bdge & Term 1st 5s..1964	M S	85	92	77½	-----	78½	-----	-----	-----	-----	-----	75	May 27	80	Feb. 2
7,399,000	Armour & Co. 1st real estate 4½s 1939	J D	73	Sale	78½	Sale	82¼	Sale	78½	Dec. 1	82¼	Dec. 31	57½	June 25	82½	Dec. 31
9,743,000	Armour & Co of Del 1st 5½s....1943	J J	64½	Sale	75	Sale	73⅛	Sale	71⅝	Dec. 20	75½	Dec. 7	45	June 25	76⅜	Oct. 11
409,000	Armstrong Cork conv deb 5s....1940	J D	70	75	76⅛	Sale	75	76½	75⅞	Dec. 15	77	Dec. 7	50	June 1	78	Nov. 12
304,000	Associated Oil 6% gold notes....1935	M S	98½	101	103	Sale	102¾	103¼	102⅝	Dec. 28	103	Dec. 1	94½	June 14	103	Sept. 23
23,000	Atlanta Gas Light 1st 5s....1947	J D	94	-----	96⅝	-----	98¼	-----	-----	-----	-----	-----	95	Jan. 15	95½	Oct. 24
1,058,000	Atl Gulf & W I SS Line coll tr 5s..1959	J J	40½	45	33½	Sale	37	Sale	33½	Dec. 1	39	Dec. 16	29	June 10	44	Jan. 14
1,256,000	Atlantic Refining deb 5s....1937	J J	89	Sale	100	101	102	Sale	100⅛	Dec. 2	102	Dec. 30	85½	Jan. 13	102	Oct 3
217,000	Baldwin Locom Works 1st s f 5s..1940	M N	101	-----	95	95½	94	96	94	Dec. 28	95	Dec. 5	89	July 18	101½	Jan. 20
2,486,000	Batavian Pete gtd deb 4½s....1942	J J	71	75¾	91⅝	93	93½	94½	91½	Dec. 7	94	Dec. 22	a70½	Apr. 21	94	Dec. 22
69,000	Belding-Heminway conv 6s....1936	J J	85½	99	88	98	87½	98	87½	Dec. 23	88	Dec. 7	76	Aug. 2	90	Jan. 26
2,472,000	Bell Telephone of Pa 1st 5s B....1948	J J	101	Sale	106¾	107	108⅞	Sale	106¾	Dec. 6	109	Dec. 28	98¾	Jan. 28	109⅛	Sept. 30
3,382,000	First & ref 5s series C....1960	A O	102	Sale	108	Sale	110	Sale	107¾	Dec. 3	110	Dec. 31	98¾	Jan. 29	110	Dec. 31
1,203,000	Beneficial Indus Loan deb 6s....1946	M S	75	97	a83½	Sale	82	83	82	Dec. 28	a84	Dec. 9	64	June 15	86	Nov. 18
3,641,000	Berlin City Electric deb 6½s....1951	J D	30½	Sale	52	Sale	61	Sale	52	Dec. 1	64½	Dec. 21	20½	May 19	64½	Dec. 21
2,983,000	Deb sinking fund 6½s....1959	F A	30	Sale	49	50⅜	59¾	61	50	Dec. 2	62	Dec. 30	20½	May 11	62	Dec. 30
3,491,000	Debenture 6s....1955	A O	26¼	Sale	49¼	50½	58⅜	Sale	49	Dec. 6	58⅜	Dec. 31	19½	May 26	59⅜	Dec. 31
	Berlin Elec Elev & Undgrd Rys—															
2,027,000	1st 6½s....1956	A O	23½	27	42	46	56	Sale	44¼	Dec. 6	56⅞	Dec. 29	23½	June 11	56⅞	Dec. 29
864,000	Bethlehem Steel 1st & ref 5s g A..1942	M N	88	94	85	Sale	86	Sale	83⅝	Dec. 21	88	Dec. 12	69	June 13	97	Jan. 21
1,533,000	20-year pur & imp s f 5s....1936	J J	95	Sale	93⅛	Sale	93	Sale	92½	Dec. 5	95	Dec. 20	72¼	May 28	98	Mar. 11
269,000	Bing & Bing s f deb 6½s....1950	M S	25	30¼	12¾	14	16	24½	12½	Dec. 2	16⅛	Dec. 30	12	Nov. 10	30	Mar. 22
208,000	Botany Cons Mills sec s f 6½s....1934	A O	17	Sale	5	8	5½	8	5	Dec. 6	6	Dec. 29	5	Dec. 6	19	Sept. 8
20,000	Certificates of deposit....	A O	-----	-----	5	10	4¾	10	4	Dec. 23	5	Dec. 13	4	Dec. 23	5¼	Nov. 15
	Bowman-Bilt Hotels 1st 7s....1934															
24,000	Stpd as to payment of $435 part red	M S	-----	-----	3	7	4	-----	1⅝	Dec. 22	1¾	Dec. 12	1⅝	Dec. 22	3	Nov. 9
84,000	Broadway & 7th Ave 1st con 5s..1943	J D	2½	4	2¾	4½	2¼	Sale	1½	Dec. 28	4	Dec. 5	1¼	May 26	4⅞	Jan. 16
30,000	Certificates of deposit....	----	-----	3	1¾	3½	⅞	3	1½	Dec. 27	1¾	Dec. 6	1	Mar. 24	1¾	Nov. 25
168,000	Brooklyn City RR 1st 5s....1941	J J	65¾	70	64	70	64	82½	64	Dec. 3	66	Dec. 28	50	June 30	71	Sept. 9
1,832,000	Brooklyn Edison Inc gen 5s A....1949	J J	100⅝	Sale	106	Sale	106	107½	105¾	Dec. 8	107½	Dec. 23	97¼	Feb. 11	107½	Dec. 23
1,579,000	Gen mtge 5s series E....1952	J J	-----	-----	105⅞	Sale	107	Sale	105¾	Dec. 1	108	Dec. 29	99½	June 27	108	Dec. 29
13,370,000	Bklyn-M Tr R T Sec 6s....1968	J J	82½	Sale	85⅞	Sale	91	Sale	85⅝	Dec. 5	91½	Dec. 19	68	June 9	91¼	Mar. 10
26,000	Bklyn Queens Co & Sub gtd 5s..1941	M N	53	58	-----	60	-----	60	-----	-----	-----	-----	51	Sept. 15	58	Jan. 14
12,000	1st 5s stamped....1941	J J	56¾	80	45	-----	-----	-----	-----	-----	-----	-----	50	Aug. 30	55⅛	Apr. 23
803,000	Brooklyn Union El 1st 5s....1950	F A	70	85	80½	Sale	83	Sale	79	Dec. 14	83	Dec. 27	60	June 2	83	Nov. 16
1,049,000	Brooklyn Union Gas Co 1st g 5s..1945	M N	101⅛	103	108⅝	109⅞	109⅜	110⅛	108⅜	Dec. 5	110¼	Dec. 30	100	Jan. 27	110¼	Dec. 30
136,000	1st lien & ref 6s ser A....1947	M N	106⅛	109	114⅛	Sale	115½	-----	114⅛	Dec. 1	116½	Dec. 21	103	June 2	116½	Dec. 21
15,000	Conv deb 5½s....1936	J J	140	-----	158	-----	158	-----	-----	-----	-----	-----	147	Feb. 8	160	Aug. 31
1,061,000	Debentures gold 5s....1950	J D	95	Sale	101⅛	101⅝	103	Sale	100⅞	Dec. 7	103	Dec. 29	89½	Apr. 8	103	Dec. 29
1,616,000	1st lien & ref 5s series B....1957	M N	-----	-----	104⅞	Sale	107	Sale	104⅞	Dec. 1	107¼	Dec. 19	100⅛	Aug. 12	107¼	Dec. 19

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 29.

Sales December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE FOR YEAR 1932 Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
148,000	Buffalo Gen Elec 4½s ser B 1981	F A	95	Sale	102½	103	104¾	Sale	102½	Dec. 6	104¾	Dec. 22	91	Jan. 29	104¾	Dec. 22
170,000	Bush Terminal Co 1st 4s 1952	A O	79	-----	73	-----	65	Sale	65	Dec. 29	73½	Dec. 5	54	June 27	80	Jan. 7
704,000	Consol 5s 1955	J J	67	75	42	Sale	35	Sale	30	Dec. 28	42	Dec. 1	26	July 12	71	Jan. 13
617,000	Bush Term Bldgs 5s gu tax ex 1960	A O	87	Sale	70¾	Sale	59	Sale	58	Dec. 29	74¾	Dec. 10	35¼	June 1	90	Jan. 14
327,000	By-Product Coke 1st 5½s ser A 1945	M N	55	70	45½	47	43	45	40⅛	Dec. 7	46	Dec. 16	34½	June 3	60	Jan. 27
466,000	Cal Gas & El Corp unif & ref 5s 1937	M N	99	100	105¾	-----	105⅝	-----	105½	Dec. 2	106½	Dec. 16	99¼	Jan. 4	106½	Dec. 16
1,357,000	Calif Packing conv deb 5s 1940	J J	70	Sale	64¾	71¼	62½	63½	a62½	Dec. 14	65	Dec. 2	a49½	June 2	76	Sept. 8
713,000	Calif Pet conv deb s f g 5s 1939	F A	58	76	93¼	95	96	Sale	93½	Dec. 16	95	Dec. 28	61½	Jan. 12	96	Sept. 26
633,000	Conv deb s f g 5½s 1938	M N	63	70	94	97	97	Sale	94¾	Dec. 27	97	Dec. 31	64	Jan. 6	97	Oct. 4
339,000	Canada Steamship Lines 1st 6s 1941	A O	-----	30	20	27	18	19	12½	Dec. 13	26	Dec. 5	12½	Dec. 13	42½	Oct. 3
385,000	Central Dist Tel 1st 30-year 5s 1943	J D	100	Sale	106	Sale	106½	-----	105¼	Dec. 12	106½	Dec. 10	99¾	Feb. 16	106½	Dec. 10
492,000	Cent Hud G & E 1st 5s Jan 1957	M S	-----	100	105⅛	107½	105½	106¼	105¼	Dec. 8	106¼	Dec. 6	96¾	Feb. 6	108	Nov. 28
1,149,000	Cent Ill Elec & Gas 1st 5s 1951	F A	72¾	Sale	70⅜	Sale	70	71½	70⅜	Dec. 1	73	Dec. 19	54	Apr. 7	77	Feb. 20
260,000	Central Steel 1st sink fund 8s 1941	M N	-----	90	81¾	85¼	87	120	81¾	Dec. 12	88	Dec. 27	60	July 13	97	Mar. 29
1,933,000	Certain-teed Prod s f g 5½s A 1948	M S	34	Sale	37	Sale	35¾	Sale	32¼	Dec. 13	37	Dec. 1	23⅛	May 26	48	Aug. 25
10,828,000	Ches Corp conv col tr g 5s May 15 1947	M N	66½	Sale	62½	Sale	65¼	Sale	62	Dec. 3	67¼	Dec. 14	34½	July 11	76	Jan. 14
523,000	Chic Gas L & C 1st gu g 5s 1937	J J	99	100	105¼	Sale	104⅝	105⅜	104⅝	Dec. 20	105¼	Dec. 1	97	Feb. 8	105⅝	Sept. 27
*	Chicago Rys 1st 5s stamped Aug 1 1932 20% part paid 1927	F A		*	*		*		*		*		*		*	
1,114,000	Childs Co deb 5s 1943	A O	35	48	29¼	Sale	34	Sale	29¼	Dec. 1	36½	Dec. 19	14	July 10	48	Jan. 14
3,512,000	Chili Copper deb g 5s 1947	J J	49	Sale	32½	Sale	35	Sale	28⅞	Dec. 27	38⅞	Dec. 20	20	June 6	62	Aug. 25
2,315,000	Cin Gas & Elec 1st mtge g 4s A 1968	A O	85½	85¾	96	Sale	98¾	Sale	95⅞	Dec. 1	98¾	Dec. 9	82¾	Feb. 13	98¾	Dec. 9
------	Clearfield Bit Coal 1st 4s 1940	J J	-----	74	-----	-----	35⅛	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,427,000	Colon Oil conv deb 6s 1938	J J	32⅛	35	46	48½	35	46¼	40	Dec. 22	47	Dec. 12	a26⅛	June 28	60	Aug. 5
181,000	Colo Fuel & Iron Co gen s f 5s 1943	F A	60	67⅜	41⅛	45½	38	Sale	33¼	Dec. 29	45½	Dec. 2	33¼	Dec. 27	67	Feb. 2
304,000	Colo Indus 1st coll tr 5s gu 1934	F A	62	66	23½	27	27	30	25	Dec. 2	28	Dec. 15	13	May 7	65	Jan. 12
2,853,000	Columbia Gas & Elec deb 5s 1952	M N	75⅞	Sale	79¾	Sale	84½	84⅞	70¾	Dec. 8	85	Dec. 28	59⅞	June 2	88½	Aug. 23
1,024,000	Debenture 5s Apr 15 1952	A O	72	80	79½	80	84⅛	Sale	78	Dec. 9	84⅛	Dec. 31	60	Apr. 14	88½	Aug. 24
4,187,000	Debenture 5s Jan 15 1961	J J	72⅝	Sale	79	Sale	84	84¼	78	Dec. 8	84½	Dec. 29	58	June 1	87½	Aug. 23
685,000	Columbus Ry P & L 1st 4½s 1957	J J	-----	87	96½	Sale	96⅛	Sale	92½	Dec. 7	96⅝	Dec. 31	79	June	97	Nov. 29
393,000	Secured conv g 5½s 1942	A O	-----	-----	101	Sale	104⅛	Sale	101	Dec. 1	105	Dec. 21	98¼	Sept. 16	105	Dec. 21
540,000	Commercial Credit s f 6s ser A 1934	M N	92½	93	99	99⅞	100	100¼	99	Dec. 5	100¼	Dec. 30	88	May 2	100¼	Dec. 30
592,000	Coll trust 5½s ser A 1935	J J	85	89½	96	96¾	96⅞	Sale	96	Dec. 6	96⅞	Dec. 31	83½	Apr. 30	96⅞	Dec. 31
3,479,000	Comm'l Inv Trust conv deb 5½s 1949	F A	80½	Sale	95½	Sale	100⅞	Sale	95½	Dec. 1	101	Dec. 31	79	Jan. 27	101	Dec. 31
138,000	Computing-Tab-Record s f 6s 1941	J J	105¾	106½	106¼	-----	106¾	-----	106½	Dec. 6	106¾	Dec. 8	104	June 3	106⅞	Oct. 4
74,000	Conn Ry & Lt 1st g 4½s 1951	J J	81⅛	-----	93⅝	-----	96	-----	93¼	Dec. 13	97¼	Dec. 21	86½	July 21	97¼	Dec. 21
57,000	Stamped guar 4½s 1951	J J	81⅛	87¼	96½	101	97¾	101½	99½	Dec. 21	99½	Dec. 21	89	Apr. 8	99½	Dec. 21
560,000	Consol Hydro-Elec 1st s f g 7s 1956	J J	-----	35	55¼	56½	60	64	55½	Dec. 2	62	Dec. 29	22	May 24	62	Dec. 29
1,621,000	Consol Coal Md 40-yr 5s 1950	J D	20¼	21½	9⅞	Sale	6	8	5⅛	Dec. 27	10	Dec. 2	5	June 3	22¼	Mar. 14
6,541,000	Consol Gas (N Y) deb 5½s 1945	F A	103½	Sale	105½	Sale	106⅝	Sale	105¼	Dec. 2	107	Dec. 28	a99	May 31	107	Oct. 4
7,791,000	Deb gold 4½s 1951	J D	94⅛	Sale	98¾	Sale	100⅞	Sale	98½	Dec. 1	101	Dec. 16	87	May 31	101	Dec. 16
4,072,000	Debenture gold 5s 1957	J J	-----	-----	102¼	Sale	104⅞	Sale	102¼	Dec. 1	104⅞	Dec. 31	98	Aug. 26	104⅞	Dec. 31
762,000	Consum Gas Chic 1st guar g 5s 1936	J D	100	101	101¾	103	103½	103⅞	103½	Dec. 9	103⅞	Dec. 21	90½	June 29	103⅞	Dec. 21
1,469,000	Consumers Power 1st lien 5s C 1952	M N	98⅜	Sale	105	Sale	105½	106	104⅝	Dec. 2	105½	Dec. 3	96½	May 24	r107¼	Sept. 27
392,000	Container Corp of Am 1st s f g 6s 1946	J D	30	36	27½	33	33¼	35	30	Dec. 3	34	Dec. 30	20	May 13	50	Aug. 23
659,000	15-year deb gold 5s 1943	J D	21½	24¼	18½	19⅞	15½	17¾	15	Dec. 22	18½	Dec. 5	5	June 6	33	Sept. 6
591,000	Copenhagen Telep extl s f g 5s 1954	F A	62	80	70⅛	73	68	73	70	Dec. 7	70⅛	Dec. 2	50⅛	June 4	77½	Sept. 29
257,000	Corn Prod Ref 1st 25-yr s f 5s 1934	M N	100⅝	Sale	103	104	103½	103¾	103½	Dec. 14	104	Dec. 15	73¼	Aug. 31	104¾	Oct. 22
381,000	Crown Cork & Seal s f 6s 1947	J D	75	79	90	Sale	89½	Sale	87	Dec. 8	91	Dec. 2	62	June 2	91	Dec. 2
762,000	Crown Willamette Pap 1st s f g 6s 1951	J J	67½	69¾	63½	64	63	Sale	62½	Dec. 29	65	Dec. 15	56	June 3	81	Sept. 1
1,065,000	Crown Zellerbach deb 6s w w 1940	M S	7⅛	69¾	46½	55	42⅝	Sale	41¼	Dec. 28	a47½	Dec. 13	41¼	Dec. 28	69	Aug. 25
*	Cuban Cane Products deb 6s 1950			*	*		*		*		*		*		*	
	Cuban Dom Sug 1st 7½s 1944															
116,000	Stpd with purch warr attached	----	1⅛	6	-----	-----	1¾	3	1¾	Dec. 21	4	Dec. 18	1⅛	Jan. 22	5⅛	Sept. 29
945,000	Cumb T & T 1st & gen 5s 1937	J J	100	Sale	105	Sale	106⅝	-----	104½	Dec. 5	106¼	Dec. 21	97½	Jan. 29	106¼	Dec. 21
286,000	Delaware Pr & Lt 1st M 4½s 1971	J J	-----	93⅜	97¼	98	100½	Sale	98⅛	Dec. 6	101	Dec. 28	85	Mar. 8	101	Dec. 28
222,000	1st & ref 4½s 1969	J J	-----	-----	90⅜	93	93¼	96½	94	Dec. 30	95½	Dec. 21	78	June 6	95½	Dec. 21
89,000	1st mtge gold 4½s 1969	J J	92	-----	96	98	100	-----	98	Dec. 7	100	Dec. 19	86⅞	June 7	100	Dec. 19
97,000	Denver Gas & El 1st & ref 5s 1951	M N	-----	91	90½	93½	93	Sale	90	Dec. 14	93	Dec. 31	75	Aug. 8	97½	Nov. 17
261,000	Stamped as to Pa tax	M N	-----	90	90½	92	93	Sale	89	Dec. 8	93	Dec. 31	79⅞	Aug. 17	96¾	Nov. 17
994,000	Detroit Edison Co 1st coll tr 5s 1933	J J	101	Sale	100¼	Sale	98⅛	100¼	100	Dec. 23	100½	Dec. 3	100	Dec. 23	102	July 18
2,431,000	Gen & ref 5s series A 1949	A O	101	Sale	101½	101⅞	101½	Sale	100	Dec. 27	101⅞	Dec. 17	95½	Feb. 15	103½	Sept. 7
774,000	Gen & ref 5s series B 1955	J D	100	Sale	100	101½	100⅛	100½	100	Dec. 29	101⅝	Dec. 14	94	Feb. 13	r104	Mar. 28
729,000	Gen & ref 5s ser C 1962	F A	99⅛	102½	100	101¼	101¼	102	100¼	Dec. 1	102⅛	Dec. 13	96	Jan. 29	102⅝	May 10
2,911,000	Gen & ref 4½s series D 1961	F A	94	Sale	95⅝	Sale	96	Sale	95	Dec. 29	97½	Dec. 19	87	Apr. 4	98⅜	Nov. 18
1,643,000	Gen & ref 5s series E 1952	A O	-----	-----	100¼	Sale	101	Sale	100½	Dec. 3	101½	Dec. 3	100	Oct. 13	101½	Nov. 17
4,916,000	Dodge Bros f deb 6s 1940	M N	79½	Sale	86⅝	Sale	89	89¼	86½	Dec. 1	89½	Dec. 31	66	Apr. 14	89½	Aug. 23
433,000	Dold (Jacob) Pack 1st 6s 1942	M N	50½	55	60	65	62	68⅞	60⅞	Dec. 6	65	Dec. 15	50⅜	Jan. 9	75	Aug. 31
176,000	Donner Steel 1st ref 7s ser AA 1942	J J	-----	81	60	65⅞	57	65	59	Dec. 24	60	Dec. 6	50	June 2	86½	Mar. 5
3,101,000	Duke-Price Pow (Ltd) 1st 6s A 1966	M N	68⅛	Sale	45½	Sale	43	45	40⅜	Dec. 30	47	Dec. 1	37½	July 11	81½	Jan. 25
4,956,000	Duquesne Light 1st mtge g 4½s A 1967	A O	95¼	Sale	103	Sale	104¼	104⅝	103	Dec. 1	104¾	Dec. 24	93¼	Mar. 1	104¾	Dec. 24
307,000	1st M g 4½s series B 1957	M S	-----	-----	103⅝	-----	106¼	106½	104	Dec. 6	106½	Dec. 29	98	July 20	106½	Dec. 29
*	Eastern Cuba Sugar s f 7½s 1937	M S		*	*		*		*		*		*		*	
346,000	Ed El Ill Bkn 1st con g 4s 1939	J J	93	94	100⅜	102½	103	-----	100¾	Dec. 7	103½	Dec. 29	94	Jan. 4	103½	Dec. 29
127,000	Ed El Ill N Y 1st cons g 5s 1995	J J	108½	120	113½	115	117	119	117	Dec. 30	118⅜	Dec. 14	104½	June 30	118⅜	Dec. 14
1,678,000	Elec Pow Corp (Germany) 6½s 1950	M S	25⅞	32	48⅛	Sale	57	Sale	47	Dec. 5	58⅜	Dec. 29	20	May 31	58⅜	Dec. 29
1,416,000	1st sinking fund 6½s 1953	A O	26¼	28	49	Sale	57	Sale	47	Dec. 5	57	Dec. 21	18¾	June 2	57	Dec. 21
	Ernesto Breda Co 1st mtge 7s 1954															
856,000	With stock purch warrants	F A	49	58	62½	Sale	70	Sale	62½	Dec. 1	70	Dec. 30	35	May 24	70	Dec. 30
156,000	Federal Lt & Tr 1st s f 5s 1942	M S	64	68	-----	72½	61½	69¾	61½	Dec. 16	64¾	Dec. 15	55½	July 20	77	Sept. 16
222,000	First l s f 5s stamped 1942	M S	-----	86	-----	66	61½	72	62¾	Dec. 2	67	Dec. 7	53½	June 8	78	Sept. 10
234,000	1st lien s f 6s stamped 1942	M S	56	83⅞	66	72	51	70	66	Dec. 28	70	Dec. 7	46	June 3	82	Mar. 9
123,000	30-year deb 6s series B 1954	J D	-----	70	53	70	51	70	54	Dec. 30	55	Dec. 5	41	June 21	66	Mar. 3
240,000	Federated Metals conv 7s 1939	J D	80	89	81	Sale	83	85	81	Dec.	85	Dec. 12	55	June 24	a93	Nov. 7
1,340,000	Fiat deb s f 7s 1946	J J	76¼	88¼	92⅛	Sale	92¾	95	92⅛	Dec. 1	94	Dec. 28	60	June 3	94	Dec. 28
*	Fisk Rubber 1st s f 8s 1941	M S		*	*		*		*		*		*		*	
1,534,000	Frameric Ind & Dev 20-yr 7½s 1942	J J	89⅞	91	100¾	Sale	99½	99⅞	99⅝	Dec. 31	101	Dec. 8	81⅝	June 4	103⅜	Sept. 26
205,000	Francisco Sugar 20-year 7½s 1943	M N	15¼	30	13½	17	13	14	13	Dec. 8	14	Dec. 29	10½	Nov 12	20	Mar. 23
350,000	Gannett Co deb 6s series A 1943	F A	76	77	77	79	78	79	77	Dec. 5	80	Dec. 31	69	Jan. 4	80	Dec. 31
13,000	Gas & Elec (Bergen Co) 5s 1949	J D	-----	-----	102½	-----	104½	-----	-----	-----	-----	-----	98⅛	June 21	98⅛	June 21
2,285,000	Gelsenkirchen Mining 6s 1934	M S	33	Sale	56¾	Sale	-----	68⅜	56¾	Dec. 1	69½	Dec. 20	25⅛	May 26	69½	Dec. 20
599,000	Gen Amer Investors deb 5s ser A 1952	F A	-----	79	79	80	79	81	79	Dec. 15	80	Dec. 6	67	June 3	82	Mar. 11
848,000	General Baking deb s f 5½s 1940	A O	89½	90½	98	Sale	98½	99½	97½	Dec. 9	100	Dec. 29	89½	Jan. 4	100	Oct. 14
1,334,000	General Cable 1st s f g 5½s A 1947	J J	40½	Sale	58	60	51	52	54	Dec. 22	58	Dec. 2	25	June 9	67	Sept. 9
151,000	General Elec deb g 3½s 1942	F A	96	98½	98¾	-----	100	102½	98½	Dec. 5	102½	Dec. 24	93	Feb. 3	102½	Dec. 24
886,000	General Elec (Germany) 7s 1945	J J	39	Sale	44	45¾	54	Sale	45½	Dec. 5	65	Dec. 29	26⅞	June 13	65	Dec. 29
1,192,000	Debenture 6½s 1940	J D	31½	36⅞	39½	Sale	51	Sale	a38⅝	Dec. 2	51	Dec. 31	28	June 2	51½	Aug. 12
2,756,000	S f deb g 6s 1948	M N	29	Sale	36½	Sale	49	Sale	35⅛	Dec. 2	49¼	Dec. 30	22⅝	June 11	49¼	Dec. 30
6,223,000	Gen Motors Acceptance deb g 6s 1937	F A	97¾	Sale	102¾	Sale	102⅜	102½	102⅜	Dec. 23	102⅞	Dec. 1	97¾	Jan. 2	103⅝	Oct. 7
1,261,000	Gen Petroleum 1st s f 5s Aug 15 1940	F A	96¼	98	102½	Sale	104⅛	-----	102⅛	Dec. 2	104⅛	Dec. 30	95¾	Feb. 18	105	Oct. 3
555,000	General Public Service deb 5½s 1939	J J	76½	80	77	80	80	84	78	Dec. 14	80	Dec. 2	72½	June 8	85½	Oct. 8
1,077,000	Genl Steel Castings 1st 5½s 1949	J J	58	73	60	Sale	56½	59	55¼	Dec. 23	61	Dec. 2	38	June 10	74	Aug. 23
*	Gen Theatres Equip deb 6s 1940	A O		*	*		*		*		*		*		*	
275,000	Certificates of deposit	-- -	-----	-----	2½	3	1⅛	1½	1	Dec. 23	2	Dec. 5	1	Dec. 23	6	Sept. 26
1,681,000	Good Hope Iron & Steel sec 7s 1945	A O	26	31	48⅛	Sale	57¾	Sale	48	Dec. 2	59⅛	Dec. 30	12⅛	June 2	59⅛	Dec. 30
1,271,000	Goodrich (B F) Co 1st 6½s 1947	J J	62⅝	Sale	79	Sale	77½	79	77½	Dec. 31	79	Dec. 6	60	Jan. 4	89½	Aug. 24
5,122,000	Convertible deb 6s 1945	J D	42	Sale	49¼	Sale	44¾	46	44¾	Dec. 23	49½	Dec. 1	34¼	July 21	62	Sept. 8
4,794,000	Goodyear Tire & Rubber 1st 5s 1957	M N	74¼	Sale	78¾	Sale	79½	80	a76½	Dec. 6	80¾	Dec. 29	61½	May 6	88	Sept. 7
560,000	Gotham Silk Hosiery deb 6s 1936	J D	72	75	87	89	87	87¼	87	Dec. 9	87¼	Dec. 24	72	June 29	90	Nov. 11
170,000	Gould Coupler 1st 15-yr s f 6s 1940	F A	23⅛	33	9⅛	12	5⅝	6½	5	Dec. 28	9⅛	Dec. 19	5	Dec. 28	25½	Feb. 5
859,000	Gt Cons El Pow (Japan) 7s 1944	F A	57	61	38⅜	39⅜	40	41¼	40⅛	Dec. 30	43	Dec. 13	33¼	July 1	69	Jan. 22
1,317,000	1st & gen s f g 6½s 1950	J J	47	Sale	30	Sale	32	34	30	Dec. 1	35	Dec. 9	29⅛	Nov 29	60	Feb. 20
685,000	Gulf States Steel deb 5½s 1942	J D	25	26	44⅛	46	47½	57	44⅛	Dec. 6	47½	Dec. 8	21	June 3	57½	Sept. 8
116,000	Hackensack Water 1st 4s 1952	J J	76	90½	92½	93	93	-----	93	Dec. 13	93	Dec. 13	78¼	Feb. 4	93	Nov. 30
1,125,000	Hansa S S Lines 6s with warr 1939	A O	18	23½	39¼	43	50¼	53⅞	39⅝	Dec. 5	49	Dec. 27	11	May 27	49	Dec. 27
1,412,000	Harpen Mining 6s with warr 1949	J J	27¼	Sale	55⅛	Sale	65	70	58⅛	Dec. 2	69	Dec. 30	18⅜	May 26	69	Dec. 30
125,000	Havana Elec Ry cons g 5s 1952	F A	12	39	16½	20	17	25	17¼	Dec. 8	20	Dec. 9	14½	June 27	26	Aug. 27
163,000	Deb 5½s series of 1926 1951	M S	3¼	9½	3¼	4⅞	3¼	4	3⅜	Dec. 20	3¾	Dec. 27	3	June 23	8	Feb. 1
119,000	Hoe (R) & Co 1st 6½s ser A 1934	A O	22½	27½	10¼	15	8	13½	9	Dec. 29	10¼	Dec. 3	6⅛	Apr. 18	30	Aug. 3
110,000	Holland Amer L 6s (flat) 1947	M N	-----	28⅞	18¾	21	17	-----	17¾	Dec. 24	20	Dec. 2	8¾	Oct. 13	21	Sept. 12
1,070,000	Houston Oil sink fund 5½s 1940	M N	65½	70¼	55	Sale	46	47	45	Dec. 23	55	Dec. 1	44	July 15	70¼	Jan. 8
1,934,000	Hudson Coal 1st s f 5s series A 1962	J D	39	46⅝	40½	Sale	31¼	34½	30	Dec. 23	40¾	Dec. 2	26¼	May 15	50¼	Aug. 23
309,000	Hudson County Gas 1st 5s 1949	M N	100	Sale	104⅜	Sale	106	-----	102⅞	Dec. 19	105½	Dec. 28	98	Feb. 10	105⅞	Oct. 27
2,500,000	Humble Oil & Refining 5s 1937	A O	99	Sale	102¾	Sale	103	103½	102¾	Dec. 1	103½	Dec. 13	94	Jan. 28	103½	Dec. 13
3,118,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	100¼	Sale	105¼	105½	106	106⅜	105¼	Dec. 2	107	Dec. 22	96½	Jan. 29	107	Dec. 22
2,001,000	Illinois Steel deben 4½s 1940	A O	96¾	Sale	101	Sale	102	105½	100	Dec. 5	103	Dec. 30	90¾	June 1	103	Oct. 25
1,414,000	Ilseder Steel Corp Mtge 6s 1948	F A	24	Sale	39½	Sale	49½	Sale	38½	Dec. 5	51	Dec. 29	15⅜	June 6	51	Dec. 29
23,000	Ind Nat Gas & Oil ref 5s 1936	M N	95	100	92	-----	94	-----	92	Dec. 22	92	Dec. 22	90	Sept. 20	96	Jan. 12
1,037,000	Inland Steel 1st M s f g 4½s A 1978	A O	75	Sale	79	80	74	74½	74	Dec. 31	79	Dec. 2	61	May 25	88	Aug. 24
729,000	1st m s f 4½s ser B 1981	F A	73½	75	63¼	78⅞	75	76⅞	75½	Dec. 20	78½	Dec. 10	59	May 21	83¾	Aug. 25

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 29.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 31. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	RANGE FOR YEAR 1932. Lowest. Sale	Prices.	Highest. Sale	Prices.
$																
10,954,000	Interboro R T 1st & ref 5s.....1966	J J	42	Sale	45½	Sale	49	49½	40	Dec. 20	50½	Dec. 30	31¼	June 9	59	Mar. 5
*—	10-year 6% notes.....1932	A O		*	*		*		*		*		*		*	
34,000	Certificates of deposit.....	----	-----	-----	16	20	16½	20	18½	Dec. 29	18½	Dec. 29	16	Oct 4	23	Aug. 31
*—	10-year 7% notes.....1932	M S	*		*		*		*		*		*		*	
142,000	Certificates of deposit.....	----	-----	-----	56	Sale	63⅛	63¾	52¾	Dec. 20	63	Dec. 30	52¾	Dec. 20	63	Sept. 2
616,000	Interlake Iron 1st 5s ser B.....1951	M N	50	57½	39	42	-----	39	37½	Dec. 31	42¼	Dec. 15	30	Apr. 18	60	Jan. 19
—	Int Agri Corp 1st & coll tr 5s—															
467,000	Stamped extended to.....1942	M N	38	45	46	48	40	41	45	Dec. 8	46	Dec. 5	32	Feb. 2	54⅞	Sept. 6
2,335,000	Int Cement conv deb 5s.....1948	M N	62	65	57½	Sale	54¼	55½	52	Dec. 8	57½	Dec. 1	42	June 3	74	Aug. 23
6,277,000	Internat Hydro El deb 6s.....1944	A O	49½	Sale	40¾	Sale	37¼	39	35	Dec. 29	42	Dec. 2	19	May 31	60	Aug. 23
1,027,000	Int Merc Marine 1st s f 6s.....1941	A O	45	Sale	40¾	41	39	39½	39	Dec. 29	41	Dec. 2	30	May 31	54¾	Jan. 15
1,685,000	Intern Paper conv 5s series A...1947	J J	51½	Sale	42½	Sale	38	39	35½	Dec. 28	42¾	Dec. 2	28	July 11	59	Aug. 25
2,032,000	Refunding 6s series A.....1955	M S	30⅛	Sale	15¼	Sale	12⅛	14	11	Dec. 29	16½	Dec. 2	11	July 20	38½	Jan. 15
5,515,000	Internat T & T deb g 4½s.....1952	J J	43½	Sale	31⅝	Sale	26	26½	20	Dec. 23	32	Dec. 1	14⅞	May 31	51	Feb. 17
12,797,000	Convertible debenture 4½s...1939	J J	50½	Sale	37	Sale	30½	30⅞	25	Dec. 23	37⅜	Dec. 2	17¼	June 1	59	Jan. 14
10,096,000	Deb gold 5s.....1955	F A	45¼	Sale	33½	Sale	28¼	28⅞	23	Dec. 23	34	Dec. 1	16	May 31	54½	Feb. 17
526,000	Investors Equity 5s A.....1947	J D	60	Sale	81¼	82⅞	82	83¾	81	Dec. 2	83¾	Dec. 30	55	Apr. 8	87	Aug. 30
202,000	Deb 5s ser B with warrants.....1948	A O	61	77	80¾	-----	82	83	81⅛	Dec. 12	82½	Dec. 29	55	Mar. 28	85⅜	Aug. 22
68,000	Without warrants.....1948	A O	55	65	81	83	83	87	81⅛	Dec. 12	83	Dec. 21	65	May 3	83½	Sept. 30
748,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	93¾	95	102½	Sale	102⅝	103⅝	102	Dec. 28	104	Dec. 19	90	Apr. 12	104	Dec. 19
4,356,000	1st M 4½s.....1961	F A	93½	94⅞	102¼	Sale	103½	104	101¾	Dec. 1	104	Dec. 30	90½	Jan. 28	104	Dec. 30
1,538,000	Kansas Gas & El 1st mtge 4½s..1980	J D	80	80½	88⅜	Sale	91⅞	92	88⅛	Dec. 5	92	Dec. 30	72½	July 11	92	Oct. 1
4,288,000	Karstadt (R) Inc 1st Mtge 6s.....1943	M N	19¼	Sale	31⅛	Sale	27¼	Sale	26	Dec. 24	31⅛	Dec. 1	12	June 1	32	Oct. 5
810,000	Keith Corp (B F) 1st ser g 6s.....1946	M S	41	43	32¼	36¾	31	36¾	30	Dec. 29	35	Dec. 27	24	May 25	63	Feb. 20
967,000	Kendall Co 5½s with warrants..1948	M S	50	Sale	62	Sale	61	65	a60½	Dec. 6	65	Dec. 16	41	May 4	67	Nov. 11
161,000	Keystone Telephone 1st 5s.....1935	J J	70	70½	70	75	69	71	69	Dec. 30	70½	Dec. 7	58¼	Aug. 4	75	Nov. 3
128,000	Kings Co E L & Pow gold 5s.....1937	A O	100¾	-----	105	-----	106	108½	105⅜	Dec. 22	105½	Dec. 24	98½	Mar. 18	105½	Dec. 24
143,000	Purchase money 6s.....1997	A O	120⅝	140	129⅛	131½	131⅛	134	130	Dec. 2	132½	Dec. 31	116⅛	June 11	132½	Dec. 31
217,000	Kings Co Elevated 1st g 4s.....1949	F A	62	63	72	73	73¼	75	71	Dec. 12	74	Dec. 29	57	May 31	76	Mar. 10
114,000	Kings Co Lighting 1st ref 5s.....1954	J J	-----	-----	102	105	103½	105	102½	Dec. 6	105⅝	Dec. 22	92	June 21	105⅝	Dec. 22
69,000	1st & ref 6½s.....1954	J J	106⅝	108	112½	118	112⅛	118	112½	Dec. 16	112½	Dec. 16	106	Jan. 12	112½	Dec. 16
112,000	Kinney (G R) Co conv 7½s.....1936	J D	56	61	50¼	65	50¼	65	-----	-----	-----	-----	a25	June 2	99	Aug. 26
1,259,000	Kresge Foundation coll tr 6s.....1936	J D	91½	92	62	Sale	55	58	57	Dec. 28	64	Dec. 1	40	June 2	91½	Jan. 4
10,406,000	Kreuger & Toll 5s with war.....1959	M S	42¼	Sale	11	Sale	12½	Sale	9⅞	Dec. 29	13¾	Dec. 13	6	Apr. 14	59½	Jan. 27
324,000	Certificates of deposit.....	----	-----	-----	9½	10½	9¾	-----	9½	Dec. 5	11¼	Dec. 2	6	Aug. 15	19	Sept. 6
373,000	Lackaw Steel 1st cons 5s ser A...1950	M S	-----	93½	84¾	Sale	79	82⅜	81½	Dec. 30	84¾	Dec. 1	53	June 3	93	Aug. 31
1,214,000	Laclede Gas L ref & ext 1st 5s...1934	A O	92	93¾	89¾	Sale	90	90⅝	87	Dec. 14	90¼	Dec. 31	71	Apr. 29	98	Feb. 2
1,346,000	Coll & ref 5½s series C.....1953	F A	73	74½	63	Sale	59⅛	60	60	Dec. 31	63	Dec. 1	45	July 18	78	Jan. 14
812,000	Col & ref g 5½s ser D.....1960	F A	68	Sale	63	Sale	57	61	56	Dec. 27	64	Dec. 9	44¾	July 20	75⅜	Jan. 14
3,851,000	Lautaro Nitrate Co Ltd 6s.....1954	J J	10½	13½	4⅝	Sale	3⅞	Sale	2	Dec. 28	5¼	Dec. 2	¼	June 9	15¼	Aug. 23
233,000	Lehigh Coal & Nav 4½s ser A...1954	J J	88	Sale	89½	Sale	-----	89	87	Dec. 17	89⅞	Dec. 6	81	July 27	92	Oct. 15
66,000	Cons sink fund 4½s ser C.....1954	J J	89	90	-----	101	87	101	-----	-----	-----	-----	80¼	Apr. 26	90	Jan. 26
393,000	Lehigh Valley Coal 1st 5s.....1933	J J	-----	89⅞	70	76	87¼	90	68	Dec. 22	90	Dec. 30	48	May 23	93	Mar. 9
------	1st 40-yr gu int red to 4%.....1933	J J	-----	99⅝	68	99⅝	-----	99⅝	-----	-----	-----	-----	-----	-----	-----	-----
28,000	First & ref sinking fund 5s.....1934	F A	95½	99½	100⅛	-----	100¼	-----	100⅛	Dec. 19	100⅛	Dec. 19	96½	Jan. 25	100¼	Mar. 5
8,000	1st & ref s f g 5s.....1944	F A	41	44	32⅝	43	35	43	35⅛	Dec. 9	35⅛	Dec. 9	35	Oct. 24	44	Jan. 9
29,000	1st & refunding 5s.....1954	F A	43	50	17	37	21⅛	36½	20	Dec. 8	20	Dec. 8	18	July 15	43	Aug. 23
11,000	1st & refunding 5s.....1964	F A	-----	54	-----	40	20⅛	40	36	Dec. 30	36	Dec. 30	24	July 22	43	Jan. 5
12,000	First & ref sinking fund 5s.....1974	F A	41	50	-----	40	-----	32	-----	-----	-----	-----	30	Aug. 11	41	Jan. 6
1,118,000	Liggett & Myers Tobacco 7s.....1944	A O	116	119	121	123	121	122	120¾	Dec. 10	121¾	Dec. 5	115⅛	Apr. 7	121¾	Dec. 5
1,636,000	5s.....1951	F A	97	Sale	106⅞	Sale	106¾	108	106¾	Dec. 1	108½	Dec. 19	96½	Jan. 4	108½	Dec. 19
1,852,000	Loew's Inc deb s f g 6s.....1941	A O	78	Sale	81	Sale	81¼	82	a79½	Dec. 13	81½	Dec. 19	64	May 31	90¼	Mar. 10
1,035,000	Lombard Elec 7s series A.....1952	A O	55⅝	64½	77⅝	83	81½	Sale	76¾	Dec. 6	81½	Dec. 30	53¾	June 13	83	Oct. 7
1,521,000	Lorillard (P) Co deb 7s.....1944	A O	100⅝	103	113½	Sale	113¾	114	113¼	Dec. 7	115	Dec. 22	101⅝	Jan. 4	115	Dec. 22
2,003,000	5s.....1951	F A	84	Sale	96⅜	Sale	96½	97¾	95¾	Dec. 29	98	Dec. 16	81¼	Jan. 26	101¾	Sept. 15
2,000,000	Louisv Gas & El 1st & ref 5s.....1952	M N	96⅝	Sale	103⅜	Sale	104⅜	104½	103⅜	Dec. 1	105	Dec. 16	91	Feb. 10	105¼	Oct. 17
530,000	Lower Austrian Hydro-Elec 6½s.1944	F A	36	Sale	38½	40	44⅛	45	40	Dec. 5	44	Dec. 30	20	May 23	46	Mar. 19
393,000	McCrory Stores deb gold 5½s.....1941	J D	75	80½	60	69¼	-----	63⅛	61	Dec. 20	64	Dec. 29	52	May 27	91	Jan. 20
5,523,000	McKesson & Robbins deb 5½s...1950	M N	60	Sale	38¾	Sale	36	36⅞	32	Dec. 28	40½	Dec. 9	25½	July 8	60	Jan. 2
28,000	Manati Sugar 1st s f 7½s.....1942	A O	10	19½	3½	12½	3¼	5	2½	Dec. 29	5¼	Dec. 23	2½	Dec. 29	10	Jan. 9
113,000	Stamped Oct 1931 coupon on..1942	A O	3	9⅞	3½	4	2½	5	2¼	Dec. 28	3½	Dec. 5	2	Feb. 15	10	Aug. 30
75,000	Certificates of deposit.....	A O	-----	-----	3½	-----	2⅜	5	2	Dec. 27	5	Dec. 20	2	Dec. 27	7⅝	Sept. 13
3,962,000	Manhattan Ry (N Y) con g 4s.....1990	A O	30	Sale	29⅛	Sale	28	29	24¾	Dec. 9	32	Dec. 1	17	Sept. 30	43½	Mar. 7
16,000	Certificates of deposit.....	----	-----	-----	-----	-----	25½	-----	25⅛	Dec. 24	25½	Dec. 29	23	Oct. 19	25½	Dec. 29
141,000	2d 4s.....2013	J D	-----	35½	18	29⅜	18	20½	17	Dec. 19	18½	Dec. 16	12½	May 31	35½	July 20
18,000	Manila El Ry & Lt 1st 5s.....1953	M S	50	97½	63½	101½	63½	89¾	-----	-----	-----	-----	70	July 29	85	May 23
177,000	Mfr tr ctfs. Namm & Son 6s.....1943	J D	80	84	66½	76	55	60	58	Dec. 29	66½	Dec. 2	58	Dec. 29	83	Jan. 13
257,000	Marion Steam Shovel s f g 6s.....1947	A O	-----	30	28½	36¾	28½	34	31½	Dec. 30	38½	Dec. 16	21	Jan. 8	55	Aug. 26
1,679,000	Market Street Ry 1st 7s.....Apr 1940	Q J	85	Sale	69	74⅞	69	73½	68⅛	Dec. 8	72⅞	Dec. 29	65¼	Nov. 5	92	Apr. 1
729,000	Mead Corp 6s with warrants.....1945	M N	42	50	47¼	Sale	46	50	45½	Dec. 1	49	Dec. 12	25	July 5	60	Aug. 25
651,000	Meridional Electric 1st 7s ser A..1957	A O	60	88	87	Sale	86¾	87	86¼	Dec. 14	87	Dec. 1	58	May 31	95	Oct. 7
927,000	Metropolitan Edison 1st&ref 5sC.1953	J J	-----	101	89	91½	93	94	89	Dec. 13	94¼	Dec. 29	75	June 15	100	Jan. 7
1,221,000	1st g 4½s series D.....1968	M S	84	85	85¼	Sale	84	85	84	Dec. 2	86	Dec. 2	67	July 6	90⅝	Sept. 29
1,871,000	Met Water, Sewer & Drain 5½s..1950	A O	33⅛	Sale	63⅛	65	67	-----	64	Dec. 5	69⅞	Dec. 16	33⅛	Jan. 2	79	Oct. 3
85,000	Met West Side Elev (Chicago) 4s.1938	F A	-----	45	17	20½	9⅞	15	11	Dec. 29	11	Dec. 29	11	Dec. 29	38¾	Feb. 24
306,000	Miag Mill Mach 1st s f g 7s.....1956	J D	16	25	45⅛	50	55¼	60	45	Dec. 3	56	Dec. 20	14	May 13	56	Dec. 20
2,502,000	Midvale St & Ord conv s f 5s.....1936	M S	90	Sale	91	Sale	93¾	94¾	91	Dec. 1	94	Dec. 21	73½	June 2	97	Mar. 11
1,917,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	91½	94	75½	Sale	78	78½	74¼	Dec. 1	80½	Dec. 28	73½	June 1	94½	Jan. 14
1,457,000	1st mtge gold 5s.....1971	J J	89¼	91¼	74	75½	77	78	73	Dec. 5	79½	Dec. 28	72	May 26	95	Jan. 9
1,288,000	Montana Power 1st & ref 5s A...1943	J J	93⅝	Sale	82½	Sale	83	83¼	81	Dec. 29	83½	Dec. 31	60	June 1	95½	Jan. 19
567,000	Deb gold 5s series A.....1962	J D	70	80	57½	Sale	44	54	54	Dec. 31	60	Dec. 20	54	June 11	82¾	Feb. 9
	Montecatini Min & Agr Co Inc															
387,000	Deb g 7s.....1937	J J	67	Sale	95	97	97	Sale	94	Dec. 16	97	Dec. 30	67	Jan. 2	a97¾	Nov. 30
361,000	Mont Tram 1st & ref A 5s.....1941	J J	-----	80	81¼	85	84½	86	80	Dec. 6	84½	Dec. 30	75¼	Jan. 22	90¾	Oct. 17
51,000	General & refunding 5s A.....1955	A O	60	96	-----	75	65½	70	66	Dec. 31	66	Dec. 30	66	Dec. 30	75½	Oct. 8
1,000	Gen & ref 5s series B.....1955	A O	-----	-----	-----	-----	65½	-----	-----	-----	-----	-----	63¼	July 27	63¼	July 27
1,000	Gen & ref s f 4½s ser C.....1955	A O	-----	89	-----	-----	55¼	-----	-----	-----	-----	-----	60	Feb. 15	70¼	Oct. 20
5,000	Gen & ref s f 5s ser D.....1955	A O	-----	91½	-----	85	65½	85	-----	-----	-----	-----	77	Sept. 30	77	Sept. 30
2,693,000	Morris & Co 1st s f 4½s.....1939	J J	73	Sale	78	80	75	79	78	Dec. 28	80	Dec. 2	61	May 6	80½	Aug. 29
4,000	Mortgage-Bond Co 4s series 2.....1966	A O	-----	70	40½	-----	40¼	-----	40⅝	Dec. 21	40⅝	Dec. 21	40¼	Mar. 18	50¼	Sept. 2
223,000	Murray Body 1st 6½s.....1934	J D	85	92	74	76½	73	82	73	Dec. 23	74½	Dec. 30	68	May 10	95½	Mar. 8
99,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	90	100	102	-----	103⅜	106	104½	Dec. 28	104½	Dec. 28	90½	May 26	104½	Dec. 28
2,000	Mutual Union Tel 5s.....1941	M N	61	99⅞	-----	84	-----	95	84	Dec. 8	84	Dec. 8	84	Dec. 8	86	Aug. 23
1,052,000	Nassau Elec guar gold 4s stpd...1951	J	41⅝	Sale	49½	Sale	51	51½	49½	Dec. 1	52	Dec. 13	30¼	June 9	54	Aug. 29
163,000	National Acme 1st mtge 6s.....1942	J D	60	20	56	80	53	80	57	Dec. 5	57	Dec. 5	54	June 8	60	Jan. 11
11,758,000	National Dairy Prod deb 5¼s.....1948	F A	86	Sale	84½	Sale	87¾	88	81½	Dec. 10	88	Dec. 30	71½	June 2	95½	Mar. 10
4,381,000	Nat Steel 1st coll 5s.....1956	A O	71½	Sale	78	Sale	77	78½	76	Dec. 27	80	Dec. 10	60	May 21	85	Sept. 8
26,000	Newark Consol Gas 5s.....1948	J D	96	100	103¼	-----	104¾	106	104⅛	Dec. 24	104⅛	Dec. 24	95	Apr. 8	104⅛	Dec. 24
2,536,000	N J Pow & Light 1st 4½s.....1960	A O	82½	96	82	Sale	85	85¾	81	Dec. 2	87⅜	Dec. 29	77	Apr. 12	95¾	Jan. 11
383,000	Newberry (J J) Co 5½s.....1940	A O	77¼	79	77	Sale	75	79	76¾	Dec. 9	80¼	Dec. 21	53½	July 5	83½	Nov. 5
2,378,000	New England T & T 30-yr 5s A...1952	J D	100½	Sale	107⅝	Sale	109¼	111¾	106⅞	Dec. 7	110	Dec. 30	97½	Jan. 28	110	Dec. 30
2,036,000	1st g 4½s series B.....1961	M N	93½	Sale	102½	Sale	105	105⅝	102½	Dec. 1	105⅜	Dec. 29	91	Feb. 11	105⅜	Dec. 29
938,000	New Orleans P S 1st & ref 5s A...1952	A O	72⅝	Sale	60	Sale	59	59¼	58	Dec. 1	61	Dec. 1	46½	June 1	82	Mar. 7
1,007,000	1st & ref 5s B.....1955	J D	72	78	60	65	57⅝	58	55	Dec. 28	60	Dec. 2	45¼	May 31	80⅝	Mar. 14
442,000	N Y Dock 1st gold 4s.....1951	F A	54	59	60⅛	61⅞	53⅛	56¼	53⅛	Dec. 27	61¼	Dec. 7	45	June 15	67½	Sept. 6
721,000	Serial 5s g notes.....1938	A O	37	Sale	39¼	Sale	32¾	36¼	31¾	Dec. 23	40	Dec. 1	30	Apr. 12	54	Aug. 18
2,488,000	N Y Edison 1st & ref 6½s ser A..1941	A O	108	Sale	112½	113¼	113⅝	114	112⅛	Dec. 6	113⅞	Dec. 23	106½	Jan. 29	113⅞	Dec. 23
2,445,000	1st lien & ref 5s B.....1944	A O	99⅞	Sale	106	Sale	107	-----	105½	Dec. 5	107⅛	Dec. 23	97½	Feb. 6	107½	Dec. 23
1,324,000	1st lien & ref 5s series C.....1951	A O	-----	-----	106	Sale	106¾	107⅛	105½	Dec. 7	107½	Dec. 16	100	June 27	107½	Dec. 16
827,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	101¼	Sale	108¾	110½	110½	111⅞	109	Dec. 6	111¼	Dec. 19	100¼	Jan. 29	111¼	Dec. 19
2,150,000	Purchase money coll tr g 4s.....1949	F A	-----	93	100	Sale	101⅛	101⅞	100	Dec. 1	102	Dec. 28	87⅛	Feb. 3	102	Dec. 28
6,000	N Y L E & W Coal & RR 5½s.....1942	M N	-----	97½	-----	90	-----	90	-----	-----	-----	-----	80	May 28	80	May 28
------	Dock & impt ext 5s.....1943	J J	-----	101	-----	100	-----	100	-----	-----	-----	-----	-----	-----	-----	-----
1,742,000	N Y Rys Corp inc 6s.....Jan 1965	Apr	¾	1	1	Sale	⅝	1⅜	½	Dec. 16	1½	Dec. 12	½	Dec. 16	2½	Jan. 12
163,000	Prior lien 6s series A.....1965	J J	31	34½	32⅛	34½	31	34	32	Dec. 27	32½	Dec. 2	28	June 13	50	Feb. 25
121,000	N Y & Rich Gas 1st 6s A.....1951	M N	98	Sale	100	Sale	102⅝	103	100	Dec. 1	103	Dec. 24	85¼	June 15	103	Dec. 24
	N Y State Rys 1st cons 4½s A...1962															
69,000	Certificates of deposit.....	----	-----	3	2	4	1¼	2	1¼	Dec. 20	1½	Dec. 21	1	Mar. 15	5½	July 20
	1st con 6½s series B.....1962															
8,000	Certificates of deposit.....	----	-----	-----	1	-----	1½	2	1	Dec. 17	1½	Dec. 21	1	Dec. 17	5¼	July 19
638,000	New York Steam 1st 6s ser A.....1947	M N	102	104	107	Sale	107½	108⅝	105¾	Dec. 5	108¼	Dec. 19	99½	June 2	109	Oct. 31
981,000	1st mortgage 5s.....1951	M N	-----	99¾	102⅛	103½	102¾	103	102	Dec. 13	103⅜	Dec. 6	90¼	May 27	103⅜	Dec. 6
1,045,000	1st mtge 5s.....1956	M N	-----	-----	100⅛	100½	102½	Sale	100¼	Dec. 3	103	Dec. 23	88	May 26	103	Dec. 23
6,553,000	N Y Tel 1st & gens f 4½s.....1939	M N	97¾	Sale	105	Sale	104⅞	Sale	104	Dec. 30	105	Dec. 1	95⅛	Jan. 29	105	Nov. 30
419,000	N Y Trap Rock 1st s f g 6s.....1946	J D	69	72	64	64¾	47	59½	52	Dec. 23	64	Dec. 2	38	July 8	70	Jan. 4
630,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	91	98	100½	102	101½	101¾	100½	Dec. 12	102½	Dec. 21	86⅛	Feb. 9	102½	Dec. 21
1,532,000	Niagara Share deb 5½s.....1950	M N	58	71	59¾	Sale	59½	Sale	57¾	Dec. 27	63	Dec. 14	39	June 15	72½	Sept. 8
	Nordeutsche Lloyd (Bremen)—															
2,610,000	20-year s f 6s.....1947	M N	24½	Sale	44	Sale	53	Sale	43½	Dec. 2	53½	Dec. 30	16⅝	May 28	53½	Dec. 30

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 29.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Ask	Dec. 31. Bid.	Ask	Lowest. Sale Price.		Highest. Sale Prices		RANGE FOR YEAR 1932. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
540,000	No Amer Cement deb 6½s A.....1940	M S	20½	25	18½	Sale	22	30	17¾	Dec. 2	23	Dec. 30	11½	May 26	37	Aug. 10
2,918,000	North American Co deb 5s.....1961	F A	82	Sale	84¼	Sale	88	Sale	82½	Dec. 14	88	Dec. 31	53	June 2	89	Aug. 24
614,000	North Am Edison deb 5s ser A...1957	M S	81	85	a78	Sale	77	79¼	73⅝	Dec. 12	a78	Dec. 1	65	June 1	91½	Sept. 9
2,038,000	Deb 5½s ser B.....Aug 15 1963	F A	84	88⅝	82⅛	Sale	80⅛	81¾	80	Dec. 15	82¼	Dec. 1	60	June 2	94	Mar. 2
2,038,000	Deb 5s series C.....Nov 15 1969	M N	81	Sale	78⅝	Sale	77	Sale	73	Dec. 15	78⅝	Dec. 1	57	June 1	89	Mar. 10
858,000	Nor Ohio Trac & Lt gen & ref 6s.1947	M S	92¼	95	101¼	Sale	102¾	Sale	101	Dec. 1	103	Dec. 23	90¾	June 2	103	Dec. 23
1,998,000	North States Power 5s A.....1941	A O	95	Sale	101	Sale	102¾	Sale	100¼	Dec. 9	102¾	Dec. 31	89	May 27	102¾	Dec. 31
712,000	1st & ref 6s series B.....1941	A O	102	104	104½	104¾	105¼	106¼	105	Dec. 2	105⅞	Dec. 7	100	Jan. 12	105⅞	Sept. 16
60,000	Northwest Teleg 1st 4½s.....1934	J J	-----	97	84½	91	92	99	91	Dec. 13	91	Dec. 13	80	Feb. 20	97½	Jan. 15
1,455,000	Norwegian Hydro-El Nit 5½s....1957	M N	-----	54	63½	Sale	67½	Sale	a60⅝	Dec. 5	a67½	Dec. 24	41⅛	June 18	74¼	Oct. 18
281,000	Ohio Pub Service 1st & ref 7½s..1946	A O	103½	107	99½	99⅞	101	Sale	100	Dec. 2	101	Dec. 8	73	May 31	106¼	Jan. 15
222,000	1st & ref 7s series B.....1947	F A	100	102	98½	Sale	99	100	98	Dec. 9	99	Dec. 22	71	June 2	104¼	Jan. 23
176,000	Old Ben Coal 1st g 6s.....1944	F A	15	Sale	24½	40	16	Sale	16	Dec. 31	25	Dec. 17	6	June 10	25¼	Nov. 15
248,000	Ontario Power N F 1st 5s.....1943	F A	85	92¾	99¾	102½	101	102¼	100	Dec. 2	101½	Dec. 23	83	Jan. 11	101½	Dec. 23
2,520,000	Ontario Power Serv 1st 5½s.....1950	J J	-----	47	-----	67	68¼	69¾	65⅛	Dec. 6	68⅛	Dec. 28	21	June 23	74	Oct. 22
119,000	Ontario Transmission 1st 5s.....1945	M N	50	80	99⅞	100	100¼	-----	99	Dec. 6	100¼	Dec. 30	80	Jan. 5	100¼	Dec. 30
306,000	Oslo Gas & Elec extl s f g 5s.....1963	M S	-----	-----	-----	69⅞	65	68¾	67	Dec. 29	67⅛	Dec. 22	50¼	Feb. 13	78¼	Oct. 7
1,379,000	Otis Steel sec g 6s series A.....1941	M S	43	45	25	Sale	18	Sale	16	Dec. 29	25	Dec. 1	15	May 28	55	Aug. 10
235,000	Owens-Illinois Glass s f 5s.....1939	J J	-----	-----	99¼	99⅝	101	-----	99¼	Dec. 15	100⅞	Dec. 29	90	Aug. 22	100⅞	Dec. 29
3,564,000	Pacific G & E gen & ref 5s ser A..1942	J J	99⅞	Sale	102½	Sale	106½	Sale	102¼	Dec. 3	106½	Dec. 31	94¼	Feb. 8	106½	Dec. 31
561,000	Pacific Pub Serv 5% g notes.....1936	M S	86¾	90	84⅞	87	86	87½	85¼	Dec. 3	87¾	Dec. 28	78	June 20	98	Aug. 25
1,377,000	Pacific Tel & Tel 1st 5s.....1937	J J	101½	Sale	105½	Sale	106⅞	Sale	105¼	Dec. 6	106⅞	Dec. 23	r97	Feb. 13	106⅞	Dec. 23
984,000	30-year 5s series A.....1952	M N	100	Sale	105¾	Sale	108⅛	Sale	105½	Dec. 2	108¼	Dec. 29	96¾	Feb. 9	108¼	Dec. 29
*	Pan-Am Petr (Cal) 1st g 6s.....1940	J D		*		*		*		*		*		*		*
363,000	Certificates of deposit.....	----	10⅝	-----	35⅝	37½	28	Sale	28	Dec. 28	32⅝	Dec. 2	4	Apr. 20	37⅝	Nov. 21
832,000	Paramount B'way 1st 5½s.....1951	J J	66	75	41	Sale	37	38½	35	Dec. 22	41	Dec. 1	34	June 28	82	Jan. 15
2,506,000	Paramount-Famous-Lasky 6s.....1947	J D	46	48	19	Sale	14½	Sale	12½	Dec. 23	19	Dec. 1	12½	Dec. 23	60⅝	Mar. 10
4,672,000	Paramount Publix Corp 5½s.....1950	F A	40¾	Sale	18	Sale	13⅜	Sale	12⅛	Dec. 16	18	Dec. 1	10½	July 1	55	Mar. 10
*	Park-Lexington leasehold 6½s..1953	J J		*		*		*		*		*		*		*
50,000	Certificates of deposit.....	----	-----	-----	12½	Sale	14	15¾	12¼	Dec. 7	12¾	Dec. 6	10	Sept. 19	20	Oct. 11
326,000	Parmelee Trans conv deb 6s.....1944	A O	12	26	a10	Sale	7⅝	11	7¼	Dec. 19	a12	Dec. 2	2	July 7	23½	Jan. 30
22,000	Paterson & Passaic G & E 5s.....1949	M S	99¼	102¼	103⅜	-----	104¼	-----	-----	-----	-----	-----	99¼	Jan. 4	103	Oct. 21
367,000	Pathe Exch deb 7s with warr.....1937	M N	58	75	65	71	65	68	68	Dec. 21	a70	Dec. 7	49	July 11	80½	Feb. 19
	Pennsylvania Co—															
------	Guar 3½s coll tr reg ctfs ser A.1937	M S	-----	-----	78	-----	78½	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	Guar 3½s coll tr ctfs ser B.....1941	F A	-----	-----	76	-----	77⅜	-----	76	Dec. 14	76	Dec. 14	76	Dec. 14	81	Feb. 13
25,000	Guar g 3½s tr ctfs series C.....1942	J D	-----	87	75	-----	70	-----	-----	-----	-----	-----	85⅝	Jan. 13	85¾	Jan. 13
18,000	Guar g 3½s tr ctfs series D.....1944	J D	-----	85	74	-----	63	79½	79½	Dec. 30	79½	Dec. 30	76	Aug. 24	80⅞	Feb. 20
88,000	40-year guar tr ctfs 4s Ser E..1952	M N	75	93	65	-----	75	83	83	Dec. 13	83¼	Dec. 13	65⅛	July 15	83¼	Dec. 13
1,169,000	Secured gold 4½s.....1963	M N	70	Sale	74¾	Sale	80	82	74¾	Dec. 1	82	Dec. 19	55¼	May 20	85½	Sept. 3
638,000	Penn Dixie Cement 1st 6s A.....1941	M S	40⅝	44⅞	45	Sale	43	45	43	Dec. 30	50	Dec. 14	24	May 28	60	Aug. 27
7,648,000	Penn Pow & Lt 1st M 4½s.....1981	A O	84¼	Sale	89½	Sale	94⅛	Sale	86¼	Dec. 1	94½	Dec. 31	73	June 2	94½	Dec. 31
139,000	Peoples Gas & Coke 1st 6s.....1943	A O	106	109¼	108⅝	109½	104	104¾	109	Dec. 19	109½	Dec. 3	100	June 1	109½	Dec. 3
756,000	Refunding gold 5s.....1947	M S	95	95½	103	Sale	109⅝	111	102⅜	Dec. 6	104¾	Dec. 30	86	June 3	104¾	Dec. 30
9,000	Registered.....	M S	-----	-----	102⅜	103½	-----	-----	-----	-----	-----	-----	90	Sept. 16	101	Aug. 30
3,382,000	Phila Company secured gold 5s.1967	J D	85⅛	Sale	81¾	Sale	86½	Sale	79½	Dec. 5	86½	Dec. 31	68	May 5	90	Mar. 7
1,256,000	Phila Elec Co 1st 4½s.....1967	M N	96½	Sale	103	Sale	104⅜	Sale	103	Dec. 11	104½	Dec. 31	92½	Feb. 6	104⅞	Dec. 15
2,757,000	1st & ref g 4s.....1971	J D	85	Sale	96	Sale	99⅞	Sale	95¾	Dec. 1	99⅞	Dec. 31	83	Feb. 11	99⅞	Dec. 31
760,000	Phila & Read C & I ref 5s.....1973	J J	58¾	64½	58¾	Sale	60½	Sale	55	Dec. 16	60½	Dec. 31	52	June 29	70	Sept. 9
4,808,000	Convertible deb 6s.....1949	M S	41½	Sale	40¼	Sale	44¾	Sale	40¼	Dec. 1	46	Dec. 15	29	May 31	61	Sept. 9
3,853,000	Phillips Petroleum deb 5¼s.....1939	J D	49	Sale	74¾	Sale	71½	Sale	70½	Dec. 30	75	Dec. 1	45	Jan. 5	78	Aug. 19
609,000	Pillsbury Flour Mills 20-yr 6s.....1943	A O	93¾	100	99¼	100½	101¼	102	a99¼	Dec. 2	102	Dec. 28	90	May 2	102	Dec. 28
232,000	Pirelli Co (Italy) conv 7s.....1952	M N	87¾	89¼	93	100	95¼	100	95	Dec. 14	97	Dec. 20	78	May 16	100	Oct. 8
37,000	Pocahontas Con Coll 1st s f 5s.....1957	J J	89	92¾	67½	92¾	60	67	68	Dec. 13	68	Dec. 13	62	Oct. 7	89	Jan. 4
24,000	Port Arthur Canal & Dock 6s.....1953	F A	80	89	35	65	35½	65	-----	-----	-----	-----	49⅞	July 23	80	Jan. 4
11,000	1st mtge 6s series B.....1953	F A	-----	80	35	64½	35½	64½	-----	-----	-----	-----	53	July 28	63	Aug. 31
6,199,000	Portland General Electric 4½s.....1960	M S	58⅛	Sale	58	Sale	62½	Sale	57	Dec. 1	64⅞	Dec. 9	38	June 28	66¼	Aug. 24
679,000	Portland Gen Elec 1st 5s.....1935	J J	93	99	91¾	93	101½	Sale	91½	Dec. 6	101½	Dec. 31	83⅞	July 12	101½	Dec. 31
1,149,000	Porto Rican Am Tobac conv 6s.....1942	J J	37⅛	Sale	a34⅛	Sale	30	33¾	33	Dec. 2	35	Dec. 20	14⅝	June 2	42½	Mar. 9
6,206,000	Postal Teleg & Cable coll 5s.....1953	J J	31¼	Sale	29	Sale	22¾	Sale	r15¾	Dec. 23	29¼	Dec. 1	14	June 30	42	Aug 22
602,000	Pressed Steel Car 10-year 5s.....1933	J J	64¼	65½	75	Sale	57⅜	60	55	Dec. 16	77	Dec. 1	40	Aug. 1	80	Nov. 28
2,021,000	Public Serv E & G 1st & ref 4½s..1967	J D	95¾	Sale	102⅞	Sale	104	104⅛	102¼	Dec. 5	104⅛	Dec. 29	91¼	Feb. 24	104⅛	Dec. 29
1,581,000	1st & ref 4½s.....1970	F A	96	Sale	102½	Sale	103¾	Sale	102¼	Dec. 3	a104⅛	Dec. 16	91	Feb. 11	a104⅛	Dec. 16
2,600,000	1st & ref gold 4s.....1971	A O	88	Sale	96⅞	Sale	100	Sale	96½	Dec. 1	100	Dec. 31	83	Jan. 30	100	Dec. 31
1,429,000	Pure Oil Co s f g 5½% notes.....1937	F A	70	Sale	78	Sale	77¾	Sale	77	Dec. 23	78½	Dec. 9	60½	June 29	87	Aug. 25
2,073,000	Sinking fund gold 5½s.....1940	M S	63	68¾	76	Sale	75½	Sale	75½	Dec. 23	78	Dec. 14	59½	June 29	85	Aug. 23
962,000	Purity Bakeries Corp s f g 5s.....1948	J J	70	Sale	59½	Sale	58½	65	57½	Dec. 7	60	Dec. 1	51	June 14	79	Mar. 11
	Radio-Keith-Orpheum part paid ctfs															
307,000	for deb 6s & com stk 65% pd..1937	M N	-----	-----	66	105	-----	105	60	Dec. 29	66	Dec. 2	50	June 2	104½	Feb. 16
30,000	Debenture gold 6s.....1941	J D	-----	-----	-----	-----	15¼	19	14½	Dec. 6	19	Dec. 7	14½	Dec. 6	17	Nov. 29
1,537,000	Remington Arms 1st s f 6s.....1937	M N	67	75	63½	Sale	61½	Sale	60	Dec. 30	64¾	Dec. 2	40	June 24	85¾	Feb. 5
2,991,000	Rem Rand 5½s A with warr.....1947	M N	41	42	51¾	Sale	45	48½	44	Dec. 30	51¾	Dec. 1	28¼	June 2	71½	Aug. 25
677,000	Republic Iron & Steel s f 5s.....1940	A O	65⅛	76	74⅛	Sale	75	76	74⅛	Dec. 1	79	Dec. 19	45	June 1	85	Feb. 10
832,000	Ref & gen 5½s A.....1953	J J	-----	47⅞	44⅛	Sale	44	58	44⅛	Dec. 1	50	Dec. 30	29	June 9	65	Aug. 23
352,000	Revere Copper & Brass 6s A.....1948	M S	51	60	67	70	57	68	57	Dec. 24	68	Dec. 5	44	July 6	75	Sept. 7
2,802,000	Rheinelbe Union s f g 7s.....1946	J J	30	Sale	44½	Sale	58¾	Sale	44½	Dec. 1	59	Dec. 30	14⅛	June 2	59	Dec. 30
143,000	Rhine-Ruhr Wat Serv 6s.....1953	J J	20	Sale	37¼	38½	52½	Sale	37½	Dec. 2	52⅝	Dec. 30	12	May 31	52⅝	Dec. 30
807,000	Rhine-West Elec Power 7s.....1950	M N	55	60	55	Sale	64	69	55	Dec. 1	65½	Dec. 21	28	May 19	68½	Jan. 8
3,395,000	Direct mortgage gold 6s.....1952	M N	32	Sale	48	Sale	58½	Sale	47	Dec. 2	59	Dec. 30	21	May 25	59	Dec. 30
5,135,000	Cons mtge 6s.....1953	F A	31½	Sale	48	Sale	58	Sale	47¼	Dec. 3	58⅝	Dec. 30	18¾	May 26	58⅝	Dec. 30
5,126,000	Cons mtge 6s with warrants.....1955	A O	31½	Sale	47¼	Sale	57¼	Sale	47	Dec. 1	58	Dec. 20	18⅝	May 25	58	Dec. 20
*	Richfield Oil of Calif 6s.....1944	M N		*		*		*		*		*		*		*
585,000	Certificates of deposit.....	M N	10½	12	29	Sale	23¾	26	23	Dec. 28	29	Dec. 1	5	Apr. 20	36	Nov. 11
322,000	Rima Steel s f 7s.....1955	F A	14	39	34	-----	37	-----	35½	Dec. 12	38	Dec. 29	26	June 16	40	Sept. 8
247,000	Rochester Gas & El 5½s ser C...1948	M S	-----	98	103	-----	105⅜	-----	103¼	Dec. 15	103¼	Dec. 15	90	June 4	104	Nov. 17
92,000	Gen Mtge 4½s series D.....1977	M S	90	95	-----	-----	97	-----	-----	-----	-----	-----	75	Aug. 1	97½	Oct. 4
164,000	Gen mtge 5s series E.....1962	M S	-----	-----	100⅝	Sale	103½	104	100½	Dec. 2	104	Dec. 30	100¼	Nov. 16	104	Dec. 30
------	Roch & Pitts C & I pur money 5s.1946	M N	82	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,055,000	Royal Dutch deb 4s with warr.....1945	A O	72	Sale	a85¾	Sale	87¾	88¼	a85¾	Dec. 1	88¼	Dec. 19	65	Mar. 24	88¼	Dec. 19
447,000	Ruhr Chemical 6s.....1948	A O	20	25	49⅞	-----	58⅞	-----	a53½	Dec. 14	59½	Dec. 30	17	June 13	59½	Dec. 30
668,000	St Joseph Lead deb 5½s.....1941	M N	-----	87½	90½	Sale	94	Sale	88	Dec. 8	95	Dec. 30	66	June 21	95	Sept. 21
98,000	St Joseph Ry L H & P 1st 5s.....1937	M N	75	90	86	Sale	85¼	95	85¼	Dec. 7	91	Dec. 17	70	June 20	91	Dec. 17
157,000	St L Rky M & Pac 5s stmpd.....1955	J J	40	45	30	36	33	35	31	Dec. 7	33⅛	Dec. 14	30¼	Nov. 18	42	Feb. 3
21,000	St Paul City Ry Cable 5s.....1937	J J	22	62	-----	54½	-----	59	50½	Dec. 23	50½	Dec. 23	50	Apr. 18	61	Sept. 8
5,000	Guaranteed 5s.....1937	J J	26	55	-----	69	-----	59	-----	-----	-----	-----	40	Feb. 10	55	Nov. 4
311,000	San Antonio Public Serv 6s.....1952	J J	84⅞	Sale	85½	87	83½	Sale	83½	Dec. 31	86⅝	Dec. 13	70	May 31	93	Jan. 2
486,000	Schulco Co guar 6½s.....1946	J J	48	54	21½	26	25	30	23¼	Dec. 10	26	Dec. 19	20	Nov. 25	50½	Jan. 13
407,000	Guar sinking fund 6½s B.....1946	A O	70	Sale	28	40	28	30	28	Dec. 5	28	Dec. 5	28	Dec. 5	82	Jan. 7
476,000	Sharon Steel Hoop s f 5½s.....1948	F A	-----	44	40¼	Sale	35¼	Sale	34	Dec. 28	40½	Dec. 5	23	June 17	45	Sept. 27
4,122,000	Shell Pipe Line s f deb 5s.....1952	M N	67	67½	83½	Sale	83	85	81	Dec. 28	96	Dec. 12	56⅞	July 1	86½	Aug. 26
7,413,000	Shell Union Oil s f deb 5s.....1947	M N	58½	60	83	Sale	83	Sale	80	Dec. 27	86	Dec. 17	47	Mar. 28	86	Dec. 17
9,294,000	Deb 5s with warrants.....1949	A O	58	59	83⅛	Sale	83¼	Sale	80¼	Dec. 27	85⅞	Dec. 17	47	Mar. 28	85⅞	Dec. 17
1,087,000	Shinyetsu El Pow 1st 6½s.....1952	J D	45	Sale	33¼	37	35	37⅞	34	Dec. 2	38	Dec. 10	32	May 17	59¾	Jan. 21
129,000	Shubert Theatre deb 6s.....1942	J D	1⅛	3½	1⅝	2	1	Sale	½	Dec. 28	1⅝	Dec. 2	½	Dec. 28	6	Sept. 8
508,000	Siemens & Halske sec s f g 7s.....1935	J J	60	71	84	Sale	89	90⅞	84	Dec. 1	91	Dec. 20	42	Apr. 11	91	Dec. 20
3,239,000	Debenture s f 6½s.....1951	M S	42	Sale	64⅛	Sale	75	76	64⅛	Dec. 1	76	Dec. 30	27	May 23	76	Dec. 30
373,000	Sierra & San Fran Power 1st 5s..1949	F A	-----	92	97½	98	100	Sale	97½	Dec. 2	100	Dec. 31	80	June 2	100	Dec. 31
580,000	Silesia-Elec Corp gold 6½s.....1946	F A	17¾	18½	39⅛	43	50⅛	52	42½	Dec. 7	52⅛	Dec. 29	10	June 1	52⅛	Dec. 29
737,000	Silesian-Am Corp coll tr g 7s.....1941	F A	41⅛	42	31	32	38½	39½	30	Dec. 5	38¾	Dec. 29	20	May 14	41⅛	Jan. 4
4,856,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	74	Sale	98¼	Sale	98	Sale	97½	Dec. 28	100½	Dec. 2	72⅝	Jan. 4	100½	Dec. 2
4,067,000	1st lien coll 6½s series B.....1938	J D	72	Sale	95	Sale	95	Sale	94	Dec. 5	97	Dec. 15	68	Jan. 4	97⅞	Sept. 6
3,533,000	Sinclair Crude Oil 5½s series A..1938	J J	93	Sale	102	Sale	101⅝	Sale	101⅝	Dec. 27	102⅛	Dec. 5	91¾	Jan. 6	103	Aug. 30
1,268,000	Sinclair Pipe Line 20-year 5s.....1942	A O	90¾	Sale	102¼	Sale	103½	Sale	102¼	Dec. 1	103¾	Dec. 19	89⅛	Jan. 4	103¾	Dec. 19
2,035,000	Skelly Oil deb s f 5½s.....1939	M S	43	50	68	Sale	68	Sale	62⅛	Dec. 17	71⅜	Dec. 12	43	Jan. 5	78½	Aug. 31
1,152,000	Smith (A O) Corp 1st 6½s.....1933	M N	98	98⅝	101	Sale	101	101⅛	101	Dec. 1	101¾	Dec. 20	95½	June 27	101¾	Sept. 15
836,000	Solvay Am Invest sec g 5s A.....1942	M S	79¼	95	85	89	88½	Sale	83	Dec. 13	88½	Dec. 31	66	May 9	90	Nov. 17
3,125,000	South Bell T & T 1st s f 5s.....1941	J J	99¼	Sale	105⅜	105½	107	Sale	105¼	Dec. 3	107	Dec. 31	97¾	Jan. 28	107	Dec. 31
2,680,000	Southw Bell Telep 1st & ref 5s.....1954	F A	101	101¾	106	Sale	106½	Sale	105⅝	Dec. 6	106¾	Dec. 12	96½	Jan. 29	106¾	Dec. 12
339,000	Southern Colorado Power 1st g 6s '47	J J	90	Sale	78¼	Sale	75	77½	73½	Dec. 16	78½	Dec. 19	64	June 9	93½	Feb. 27
9,286,000	Stand Oil (N J) deb g 5s..Dec 15 1946	F A	100⅝	Sale	104¾	Sale	104¾	Sale	104⅛	Dec. 6	105	Dec. 8	98¾	June 1	105	Nov. 19
4,242,000	Stand Oil (N Y) deb 4½s.....1951	J D	89	Sale	96½	Sale	97¼	Sale	96½	Dec. 1	97¼	Dec. 9	82	May 31	98¾	Oct. 13
406,000	Stevens Hotel 1st 6s series A.....1945	J J	23	30½	18½	Sale	12	20	11	Dec. 29	18½	Dec. 1	10	June 10	28	Jan. 21
1,615,000	Studebaker Corp 6% gold notes.1942	J D	-----	-----	42½	Sale	44½	Sale	42	Dec. 1	45¼	Dec. 13	41	Nov. 30	50⅞	Nov. 12
	Sugar Estates Oriente 7s.....1942															
108,000	Certificates of deposit.....	M S	-----	3	⅝	9	½	Sale	⅛	Dec. 28	½	Dec. 8	½	Dec. 28	1	June 17
77,000	Syracuse Lighting Co 1st g 5s...1951	J D	-----	100½	106	-----	107½	Sale	106½	Dec. 15	107½	Dec. 29	98¼	Apr. 12	107½	Dec. 29

r Cash sale. a Deferred delivery. * Look under list of Matured Bonds on Page 29.

Sales in December Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Ask	Dec. 31. Bid	Ask	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$												
108,000	Tenn Coal Iron & RR gen 5s.....1951	J J	-----	100	100⅝	-----	99¼	101¼	100⅞ Dec. 21	101¼ Dec. 6	93 July 9	102½ Oct. 13
	Tenn Copper & Chem—											
316,000	Conv deb 6s series B.....1944	M S	46	50	55¼	Sale	55	59	55 Dec. 6	56¼ Dec. 15	39 June 2	66 Sept. 9
2,597,000	Tenn Elec Power 1st & ref 6s.....1947	J D	96	Sale	98	Sale	97½	Sale	93½ Dec. 14	98¼ Dec. 1	85⅝ June 3	102 Mar. 9
11,864,000	Texas Corp conv deb 5s.....1944	A O	73¼	Sale	93	Sale	93	Sale	88¼ Dec. 27	93¼ Dec. 12	71½ Jan. 5	93½ Sept. 8
2,038,000	Third Ave 1st ref 4s.....1960	J J	44½	Sale	41	Sale	42	43¾	39⅜ Dec. 3	42 Dec. 14	33 June 1	51 Aug. 22
10,058,000	Adjustment income 5s.....Jan 1 '60	A O	31	Sale	21	22	23½	Sale	21 Dec. 27	24 Dec. 12	18½ June 9	39¾ Mar. 9
411,000	Third Ave RR 1st gold 5s.....1937	J J	84	87	88	90	87	89	89 Dec. 14	90 Dec. 13	84 Jan. 7	91 Mar. 11
7,855,000	Tobacco Prod Corp deb 6½s.....2022	M N	-----	-----	95	Sale	95	Sale	94 Dec. 2	95½ Dec. 5	75¾ May 31	96½ Oct. 3
1,003,000	Toho Elec Power (Ltd) 7s ser A..1955	----	55	Sale	51	Sale	46	52	48 Dec. 30	55 Dec. 20	39½ June 16	68 Jan. 20
	Tokyo Electric Light (Ltd)											
8,588,000	1st M 6s S Series.....June 15 1953	J D	45½	Sale	31	Sale	35⅝	Sale	30⅝ Dec. 1	38¼ Dec. 19	26 June 29	62 Jan. 16
21,000	Trenton Gas & Elec 1st 5s.....1949	M S	-----	-----	104½	-----	104½	-----	104½ Dec. 23	104½ Dec. 23	99 Feb. 23	104¾ Nov. 21
464,000	Truax-Traer Coal conv 6½s.....1943	M N	25	26	30	Sale	22½	30	24 Dec. 27	30 Dec. 1	8 May 31	32 Oct. 8
944,000	Trumbull Steel 1st s f 6s.....1940	M N	53	56	51¾	Sale	50	Sale	46¾ Dec. 27	51¾ Dec. 1	38 July 13	66½ Sept. 21
3,000	Twenty-third St Ry imp & ref 5s.1962	J J	-----	12⅝	-----	-----	-----	-----	-----	-----	10 Feb. 10	10 Feb. 10
441,000	Tyrol Hydro-Elec Power 7½s.....195[illegible]	----	41	Sale	49¾	52	53½	-----	50 Dec. 6	53⅛ Dec. 21	25 June 2	55 Oct. 23
496,000	Guar sec s f 7s.....1952	F A	41⅛	45	48	Sale	53⅛	-----	47½ Dec. 6	53⅝ Dec. 30	22 May 27	53⅝ Dec. 30
1,435,000	Tijuana Elec Power 7s.....1945	M S	55	60	-----	43⅞	42¾	Sale	39½ Dec. 5	43½ Dec. 16	39½ Dec. 5	71 Jan. 23
1,142,000	Union El Lt & Pow (Mo) 5s.....1933	M N	-----	99¼	101⅝	Sale	101⅛	101⅜	101¼ Dec. 20	101⅝ Dec. 1	99 Jan. 5	102½ Sept. 2
828,000	Gen Mtge gold 5s.....1957	A O	-----	-----	100⅛	Sale	103¾	Sale	100⅛ Dec. 1	103¾ Dec. 29	100⅛ Nov. 30	103¾ Dec. 29
782,000	Union Elec L & P (Ill) 1st 5½s.....1954	J J	97	100½	103⅜	104	104¼	104½	103½ Dec. 2	105 Dec. 22	98¼ Apr. 7	105 Dec. 22
90,000	Union Elev Ry Chic 1st 5s.....1945	A O	-----	60	15¼	17	15¼	18	15¼ Dec. 18	15¼ Dec. 18	14¾ Oct. 21	48 Feb. 24
439,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	87	95¼	103	Sale	104	Sale	102¼ Dec. 2	104½ Dec. 24	92½ May 25	104½ Dec. 24
606,000	First lien s f 5s ser C.....Feb 1 1935	A O	91⅞	97	99¼	100	99⅞	100⅜	99½ Dec. 2	100⅜ Dec. 21	d90 June 3	100⅜ Dec. 21
912,000	Deb 5s with warrant.....Apr 1945	J D	72½	77½	86⅝	87½	86½	87	86½ Dec. 29	87¾ Dec. 13	66 July 7	89⅜ Sept. 3
402,000	United Biscuit (Amer) deb 6s.....1942	M N	90	94½	97⅞	Sale	97¼	Sale	96⅝ Dec. 12	97⅞ Dec. 1	85⅞ June 29	99½ Mar. 24
6,333,000	United Drug Co (Del) 5s.....1953	M S	91¼	Sale	45	Sale	65	Sale	42 Dec. 3	67 Dec. 28	42 Dec. 3	93 Mar. 11
276,000	United Rys St L 1st g 4s.....1934	J J	38½	39	28	31	20¼	24	25 Dec. 20	28 Dec. 15	22 Apr. 29	40 Jan. 13
4,964,000	S Rubber 1st & ref 5s series A..1947	J J	48½	Sale	40	Sale	44	Sale	38 Dec. 6	48¾ Dec. 15	28 July 5	62½ Sept. 11
141,000	United Steamship 15-yr 6s.....1937	M N	70	90	90	93	-----	90½	87¼ Dec. 7	91½ Dec. 2	72 July 28	91½ Dec. 2
3,530,000	United Steel Wks g 6½s ser A.....1951	J D	21	Sale	41	Sale	56½	Sale	40¾ Dec. 1	56½ Dec. 27	13⅝ May 26	56½ Dec. 27
1,391,000	6½s series C.....1951	J D	21	26	41⅛	Sale	54	57¾	41 Dec. 1	56½ Dec. 27	14⅞ May 24	56½ Dec. 27
4,088,000	Sinking fund deb 6½s ser A.....1947	J J	21	Sale	40⅞	Sale	54	56¼	40⅞ Dec. 1	56¾ Dec. 30	10½ May 17	56¾ Dec. 30
339,000	United Stl Wks(Burbach) s f g 7s 1951	A O	83½	85	-----	-----	92⅛	94	92 Dec. 6	93 Dec. 14	63 June 22	97½ Oct. 3
------	Universal Pipe & Rad deb 6s.....1936	J D	-----	20	5	19¼	5	19¼	-----	-----	-----	-----
668,000	Unterelbe Power & Ltg 6s.....1953	A O	23¼	26	46¼	Sale	54⅝	Sale	46¼ Dec. 1	54¾ Dec. 21	22½ June 1	53¾ Dec. 21
847,000	Utah Light & Trac 1st & ref 5s..1944	A O	73	86	64	Sale	64½	65	62½ Dec. 28	69 Dec. 19	55¼ July 6	82 Sept. 7
2,334,000	Utah Power & Light 1st 5s.....1944	F A	90⅞	Sale	68	Sale	66¾	Sale	63½ Dec. 28	69¾ Dec. 13	60 June 2	91½ Jan. 14
5,000	Utica Elec Lt & Pr 1st s f g 5s.....1950	J J	-----	103	102	-----	102½	-----	104½ Dec. 29	104½ Dec. 29	97 Jan. 6	104½ Dec. 29
140,000	Utica G & El ref & ext 5s.....1957	J J	100	109	104	Sale	107¾	-----	104 Dec. 1	108 Dec. 20	98½ May 3	108 Dec. 20
3,299,000	Utilities Pow & Ltg deb g 5½s.....'47	J D	45⅛	Sale	31	Sale	28¼	Sale	25 Dec. 29	33 Dec. 2	12½ May 26	51¾ Aug. 23
5,166,000	Debenture gold 5s.....1959	F A	43½	Sale	28¼	Sale	25	Sale	21 Dec. 29	29½ Dec. 7	10 May 25	48 Aug. 23
2,368,000	Vanadium Corp (Am) conv 5s.....1941	A O	47	50	42	44¼	46	Sale	42 Dec. 6	47 Dec. 16	30 May 2	75 Feb. 15
*	Vertientes Sugar 1st s f 7s.....1942	J D		*		*		*	*	*	*	*
83,000	Certificates of deposit.....	----	-----	-----	1⅞	5	1½	2½	1½ Dec. 22	3 Dec. 10	1½ Dec. 22	9 Sept. 2
26,000	Victor Fuel 1st s f 5s.....1953	J J	14	15	10	14	9½	14	10 Dec. 22	10 Dec. 22	9 Oct. 19	14 Apr. 4
509,000	Va Elec & Pow conv 5½s.....1942	M S	-----	-----	100¾	Sale	103⅞	Sale	100¼ Dec. 2	103⅞ Dec. 31	89 June 2	103⅞ Dec. 31
94,000	Va Iron Coal & Coke 1st g 5s.....1949	M S	61	69¾	50	57	50	57	-----	-----	40 June 2	69¾ Jan. 22
1,442,000	Virginia Ry & Pow 1st 5s.....1934	J J	96	97½	101⅞	Sale	102¼	Sale	101⅞ Dec. 1	103 Dec. 1	96⅛ July 15	103 Dec. 1
93,000	Walworth Co 6½s ser A (with war) '35	A O	19	24½	18	22	12	15	15 Dec. 21	15 Dec. 21	10 June 1	22 Jan. 4
61,000	Without warrants.....	----	19	20	-----	28	-----	24	18 Dec. 6	18 Dec. 6	10½ June 24	30 Aug. 29
828,000	1st s f 6s series A.....1945	A O	23	Sale	25¾	Sale	22	24½	20 Dec. 8	26 Dec. 2	10¼ June 2	37 Aug. 24
5,032,000	Warner Bros Pictures conv deb 6s 1939	M S	26½	Sale	18¼	Sale	18⅝	19⅜	16¾ Dec. 5	20 Dec. 14	9¼ June 2	40 Jan. 14
78,000	Warner Co 1st 6s with warrants.1944	A O	66	85	30	39	20⅛	39	25⅛ Dec. 30	30½ Dec. 22	25⅛ Dec. 30	66 Jan. 5
38,000	Without warrants.....	A O	-----	66	30	36	16⅛	36	30 Dec. 12	30 Dec. 12	30 Dec. 12	67 Feb. 27
551,000	Warner-Quinlan deb 6s.....1939	M S	28	Sale	18	Sale	24½	Sale	17 Dec. 15	24½ Dec. 31	14 June 3	36 Aug. 30
365,000	Warner Sugar Ref 1st 7s.....1941	J D	97½	99	105	106½	105	108	105 Dec. 6	106 Dec. 27	97½ Jan. 4	106½ Aug. 16
1,131,000	Warren Bros Co deb 6s.....1941	M S	41	Sale	38	39	37¼	Sale	a36½ Dec. 12	a40 Dec. 24	21 June 3	58 Sept. 1
221,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	100	Sale	105	-----	105⅝	-----	105 Dec. 2	105½ Dec. 2	95⅝ Feb. 23	105½ Nov. 25
188,000	Westchester Light gold 5s.....1950	J D	101¼	104	106¾	-----	108	110	110 Dec. 27	111 Dec. 19	100 Feb. 11	111 Dec. 19
938,000	West Penn Pow 1st 5s series A.....1946	M S	100¼	101	105¼	Sale	106½	Sale	105¼ Dec. 1	106½ Dec. 31	96¾ Feb. 13	106½ Dec. 31
995,000	1st 5s series E.....1963	M	99	Sale	105½	106¾	108	Sale	105 Dec. 3	108 Dec. 27	94½ May 31	108 Dec. 27
1,279,000	1st secured 5s series G.....1956	J D	-----	101	105	Sale	105⅝	-----	105 Dec. 1	106 Dec. 19	96 Feb. 8	106 Dec. 19
3,923,000	Western Electric deb 5s.....1944	A O	97⅛	Sale	97¼	Sale	99⅞	Sale	97¼ Dec. 1	99⅞ Dec. 31	89 May 25	101 Aug. 23
1,072,000	Western Union coll tr 5s.....1938	J J	78	Sale	76	Sale	68	Sale	66½ Dec. 27	76 Dec. 1	50 May 31	86¼ Mar. 11
802,000	Fund & real est 4½s gold.....1950	M N	76	Sale	58¼	Sale	58	59	56½ Dec. 6	59 Dec. 12	49 May 19	80 Jan. 16
2,324,000	15-year 6½s gold.....1936	F A	86½	Sale	67	Sale	68¼	Sale	65½ Dec. 3	75⅞ Dec. 13	50 May 5	97 Jan. 16
2,665,000	Gold 5s.....1951	J D	73	Sale	55	Sale	55	Sale	50 Dec. 29	57⅝ Dec. 15	36 May 4	75 Jan. 2
3,648,000	Gold 5s.....1940	M S	70	Sale	53	55	56	Sale	50 Dec. 29	57½ Dec. 13	35 May 4	72½ Jan. 4
4,585,000	Westphalia Un El Pow 6s.....1953	J J	20⅞	Sale	38¾	Sale	48½	Sale	38⅝ Dec. 1	48½ Dec. 31	11⅜ June 2	48½ Dec. 31
1,215,000	Wheeling Steel Corp 1st 5½s A..1948	J J	72	Sale	63⅛	Sale	61	Sale	54¾ Dec. 29	65 Dec. 9	40 May 16	77 Jan. 15
1,229,000	1st and ref 4½s series B.....1953	A O	46½	49¾	54	56	50	Sale	50 Dec. 31	54¼ Dec. 5	30 May 19	65 Jan. 21
	White Eagle Oil & Ref deb 5½s..1937											
859,000	With warrants.....	M S	97	Sale	103	104⅝	103¼	Sale	103 Dec. 5	104 Dec. 12	96½ Jan. 6	104 Dec. 12
59,000	White Sewing Mach deb 6s w w..1936	J J	6	19⅞	30¾	35	33	-----	30 Dec. 24	35 Dec. 5	8½ Jan. 8	35 Dec. 5
227,000	Without warrants.....		6	17	30¼	33	35	Sale	32 Dec. 2	36 Dec. 5	7¼ June 9	36 Dec. 5
277,000	Partic s f deb 6s.....1940	M N	9	15	32	Sale	33	Sale	31 Dec. 28	36 Dec. 20	8⅛ Apr. 6	40 Sept. 8
*	Wickwire-Spencer Steel 1st 7s...1935	J J		*		*		*	*	*	*	*
27,000	Ctfs dep Chase Nat Bank.....	----	1¼	10	2	7	1¾	6	1¾ Dec. 27	1¾ Dec. 27	1⅛ May 25	a6¼ Sept. 9
*	Wickwire-Spen Steel Co 7s..Jan 1935	----		*		*		*	*	*	*	*
101,000	Ctfs dep Chase Nat Bank.....	M S	1¾	7	1	3	1⅛	3	¾ Dec. 27	⅞ Dec. 28	¾ June 21	4 Sept. 17
187,000	Willys-Overland 1st s f g 6½s.....1933	A O	85	90	-----	60⅞	60⅞	Sale	55⅛ Dec. 13	60⅞ Dec. 31	55⅛ Dec. 13	92 Mar. 12
1,578,000	Wilson & Co 1st s f 6s series A.....1941	J J	78	Sale	86½	Sale	87½	Sale	86¼ Dec. 3	91 Dec. 29	64¼ July 1	91 Dec. 29
3,196,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	65	Sale	60	Sale	52	Sale	50 Dec. 29	60⅝ Dec. 1	44 May 17	75 Aug. 24
1,717,000	1st M 5s series B.....1970		62	70	60	63	51¼	52½	51 Dec. 28	61½ Dec. 2	45 May 14	74¼ Sept. 8

r Cash sale. a Deferred delivery. d Union Oil 5s ser C 1935, sold on Jan. 5, $1,000 at 73. "Deferred delivery."

* Look under list of Matured Bonds below.

MATURED BONDS

(Negotiability Impaired by Maturity)

Sales in December Value.	N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	RAILROADS											
46,000	Seaboard Air Line 1st g 4s.....1950	A O	11⅛	15	11	23	6¼	23	5⅝ Dec. 28	11 Dec. 27	5⅝ Dec. 28	r25 Feb. 16
270,000	Gold 4s stamped.....1950	A O	-----	-----	-----	-----	-----	-----	6 Dec. 28	6 Dec. 28	4¾ June 10	19¾ Jan. 15
362,000	Refunding 4s.....1959	A O	-----	-----	1½	3	2	Sale	½ Dec. 2	2⅜ Dec. 12	½ Dec. 2	6 Aug. 25
	INDUSTRIALS											
4,664,000	Abitibi Pow & Paper 1st 5s.....1953	J D	29	30	13	Sale	r13	Sale	10½ Dec. 14	14 Dec. 30	10½ Dec. 14	41 Feb. 6
	Chicago Rys 1st 5s stamped											
142,000	Sept 1 1932 20% part paid.....	F A	49	53	46½	50	50	-----	46⅞ Dec. 7	50 Dec. 19	31 May 16	54⅜ Aug. 25
875,000	Cuban Cane Products deb 6s.....1950	J J	1½	2	1	Sale	¾	1⅛	¾ Dec. 24	1¼ Dec. 2	¾ June 8	6 Aug. 25
3,303,000	East Cuba Sugar 15-yr s f g 7½s..1937	M S	3¼	-----	-----	5⅜	3⅛	5	2 Dec. 23	4½ Dec. 12	2 Dec. 23	16 Sept. 6
1,987,000	Fisk Rubber 1st sinking fund.....1941	M S	23	Sale	52½	Sale	53	Sale	50 Dec. 20	53 Dec. 31	16 Apr. 14	62½ Nov. 1
2,829,000	Gen Theatres Equip deb 6s.....1940	A O	3⅜	Sale	2⅛	3	a1½	Sale	1¼ Dec. 23	2½ Dec. 1	1 Mar. 16	7¾ Jan. 15
5,732,000	Interboro Rapid Transit 6s.....1932	A O	26½	32	17	19	18¾	19¾	13¾ Dec. 16	19 Dec. 12	10¾ May 26	44¾ Mar. 10
4,87[illegible],000	10-year conv 7% notes.....1932	M S	55¼	60½	56½	Sale	63	Sale	53⅜ Dec. 21	64 Dec. 30	44 May 31	79 Mar. 5
1,058,000	Pan-Am Pet Co (of Cal) conv 6s..1940	J D	12	13	35⅝	Sale	r28	Sale	27½ Dec. 30	35⅝ Dec. 1	7½ June 7	39 Nov. 11
------	Park-Lex 1st leasehold 6½s.....1953	J J	15	20½	-----	-----	-----	-----	-----	-----	10 June 10	26 Feb. 8
1,791,000	Richfield Oil of Calif 6s.....1944	M N	10½	Sale	30	Sale	24½	Sale	23 Dec. 29	30 Dec. 1	5¾ May 3	36½ Nov. 11
------	Vertientes Sugar 1st ref 7s.....1942	J D	6	12	-----	-----	-----	-----	-----	-----	1 Apr. 30	10 Jan. 15
------	Wickwire Spencer Steel 1st 7s.....1935	J J	3½	9⅞	-----	-----	-----	-----	-----	-----	3 Nov. 1	3½ Jan. 5
------	7s (Nov 1927 coupon on)..Jan 1935	M N	1¾	6	-----	-----	-----	-----	-----	-----	2½ June 24	5 Sept. 12

Cash sale a deferred delivery.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING DECEMBER 1932.

Stock Sales.	1932.	1931.	*Bond Sales.*	1932.	1931.
December ..... *Shares.*	23,189,747	50,158,818	December	$249,193,450	$332,458,950
Jan. 1 to Dec. 31	425,228,894	576,818,412	Jan. 1 to Dec. 31	2,710,608,800	3,050,608,850

In accordance with a rule of the Stock Exchange, effective Oct. 3 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

AGGREGATE SALES. In December Shares.	AGGREGATE SALES. 12 Months 1932. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
------	------	Alabama & Vicksburg	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	20	Albany & Susquehanna	100	150	200	35	159	145	158	154 Dec. 22	154 Dec. 22	150 Jan. 19	154 Dec. 22
10	10	Allegh & West Ry 6% gtd	100	-----	-----	5¾	-----	67½	70	72 Dec. 14	72 Dec. 14	72 Dec. 14	72 Dec. 14
248,804	3,441,554	Atchison Top & S Fe	100	83¼	Sale	37½	Sale	40¼	Sale	35¾ Dec. 2	43⅝ Dec. 15	17⅞ June 28	94 Jan. 14
8,617	70,517	Preferred	100	77	84	62	Sale	60¾	Sale	56⅞ Dec. 22	62 Dec. 1	35 July 9	86 Jan. 18
20,900	169,200	Atlan Coast Line RR	100	27½	Sale	17⅞	Sale	17¾	Sale	15⅞ Dec. 27	23¼ Dec. 14	9¾ May 26	44 Jan. 2
105,710	2,380,360	Baltimore & Ohio	100	15½	Sale	9	Sale	8¾	Sale	7¼ Dec. 23	11 Dec. 12	3¾ June 1	21⅝ Jan. 21
23,900	203,700	Preferred	100	33	Sale	10½	Sale	10⅝	Sale	8½ Dec. 23	12½ Dec. 12	6 June 3	41½ Jan. 14
2,100	31,300	Bangor & Aroostook	50	19¼	20½	19½	20	21⅛	22½	19½ Dec. 17	22¼ Dec. 9	9½ June 2	35¾ Aug. 29
140	1,980	Preferred	100	60	73½	68¼	75	70	75	71 Dec. 13	74½ Dec. 6	50 June 1	91 Sept. 13
------	10	Beech Creek RR	50	-----	-----	-----	-----	-----	-----	-----	-----	29 Nov. 3	29 Nov. 3
143,400	3,365,800	Brooklyn Manhattan	*	32½	Sale	20½	Sale	25¾	Sale	20⅛ Dec. 5	27½ Dec. 14	11⅛ June 8	50¼ Mar. 8
11,300	265,200	$6 preferred series A	*	68½	72	61½	61¾	68¾	Sale	61 Dec. 2	71⅞ Dec. 15	31½ June 8	78¾ Mar. 5
900	18,700	Brooklyn & Queens Transit	*	7⅛	8	3⅛	4⅜	3¾	Sale	3⅛ Dec. 29	4 Dec. 14	2⅞ July 6	10¼ Mar. 8
1,150	12,950	Preferred	*	46	48	40	48⅛	32	40	36½ Dec. 29	42 Dec. 21	23¼ June 28	58 Mar. 5
1,300	17,100	Boston & Maine	100	9	14	9	10	7	8	6¼ Dec. 21	8½ Dec. 3	4 July 13	19¾ Sept. 2
174,092	3,545,392	Canadian Pacific	25	11¼	Sale	12⅝	Sale	14⅝	Sale	12⅛ Dec. 3	14⅝ Dec. 31	7¼ May 31	20⅝ Mar. 5
------	130	Canada Southern	100	-----	-----	30½	-----	39¾	46	-----	-----	30 Apr. 29	30½ Nov. 10
100	570	Carolina Clinch & O com	100	56	67	42	-----	-----	-----	42¼ Dec. 2	42¼ Dec. 2	32 July 25	69 Jan. 15
70	750	Stamped	100	65	74	50	57½	50¼	56¼	50 Dec. 6	51 Dec. 29	39 July 26	70 Feb. 6
520	11,745	Central RR of N J	100	68	80	50	69	50	69	61 Dec. 13	61 Dec. 13	25 June 1	101 Sept. 3
234,900	4,075,142	Chesapeake & Ohio	25	28⅝	Sale	23¾	Sale	27	Sale	23 Dec. 2	27¼ Dec. 30	9¾ July 6	31½ Jan. 14
------	------	Chicago & Alton	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4,800	Chic & East Ill RR	100	⅝	5	¼	3	½	2	-----	-----	½ July 15	3¾ Aug. 29
3,700	16,700	6% preferred	100	1	5	1⅛	1½	1	1½	¾ Dec. 28	1¼ Dec. 6	½ May 12	5 Aug. 25
110	280	C C C & St Louis pref	100	-----	100	40½	61	50	60	51½ Dec. 30	54 Dec. 12	51⅝ July 29	65 Sept. 9
7,900	117,300	Chicago Great Western	100	3⅛	Sale	2½	Sale	2⅜	Sale	1⅞ Dec. 28	2⅝ Dec. 5	1¼ June 2	5⅝ Aug. 29
8,300	301,100	Preferred	100	10⅞	Sale	7¾	Sale	7	8	6 Dec. 28	8¼ Dec. 1	2½ May 25	15½ Jan. 22
------	------	Chic Indianap & Louisv pf	100	-----	-----	1	6	1	5	-----	-----	-----	-----
11,000	161,200	Chic Mil St Paul & Pacific	*	2¼	Sale	1¾	Sale	1½	Sale	1 Dec. 28	2 Dec. 1	¾ June 1	4½ Aug. 25
24,000	573,600	Preferred	100	3	Sale	2⅝	Sale	2½	Sale	2 Dec. 22	3 Dec. 10	1⅛ May 26	8 Aug. 25
69,000	1,291,622	Chicago & North West	100	6½	Sale	4½	Sale	3¾	Sale	2½ Dec. 23	4⅞ Dec. 1	2 May 31	14½ Aug. 25
6,700	38,400	Preferred	100	17	Sale	7¼	Sale	5½	Sale	4 Dec. 22	8 Dec. 10	4 Dec. 22	31 Jan. 22
19,600	280,700	Chic Rock Isl & Pac	100	9	Sale	4½	Sale	3½	3¾	2¾ Dec. 29	4⅝ Dec. 1	1½ May 25	16⅝ Jan. 22
10,200	60,500	7% prefferred	100	15¼	20	6¼	7	5¾	Sale	3¼ Dec. 29	7¼ Dec. 15	3¼ Dec. 29	27½ Jan. 14
9,500	57,500	6% preferred	100	11½	Sale	6	6½	5	Sale	3½ Dec. 28	5¾ Dec. 12	2 May 25	24½ Jan. 14
------	120	Cleveland & Pittsburgh	50	51	67	-----	62	56½	62	-----	-----	50½ Aug. 4	61 Sept. 6
------	------	Special	50	29½	-----	-----	-----	-----	-----	-----	-----	-----	-----
500	6,500	Colorado & Southern	100	6	15	10⅛	14	10⅛	20	11 Dec. 27	15 Dec. 8	4½ June 29	29½ Aug. 23
910	5,060	1st preferred	100	-----	35	10½	16	12⅛	15⅞	10⅛ Dec. 10	13 Dec. 22	8 Mar. 23	30 Sept. 2
60	1,080	2d preferred	100	-----	35	8½	16	10¼	16	9¼ Dec. 7	9¼ Dec. 7	5 Mar. 24	18 Sept. 22
6,100	24,000	Consolid RR of Cuba pref	100	11½	Sale	3	4	1⅛	1⅞	1 Dec. 29	3⅝ Dec. 6	1 Dec. 29	11½ Jan. 2
190	2,320	Cuba RR pref	100	10¼	27	7½	12	3⅛	Sale	2⅛ Dec. 29	7½ Dec. 13	2⅛ Dec. 29	20 Aug. 29
9,700	208,170	Delaware & Hudson	100	70½	Sale	50	Sale	50	52	46 Dec. 27	58⅝ Dec. 15	32 July 8	92½ Sept. 2
161,600	1,850,526	Del Lack & Western	50	19¼	Sale	23⅝	Sale	21½	Sale	18⅝ Dec. 23	26⅞ Dec. 7	8½ June 1	45⅞ Aug. 23
5,000	27,100	Denver Rio Gr & Wes pref	100	5	Sale	3	5	2½	Sale	2 Dec. 22	3 Dec. 2	1½ May 28	9 Jan. 15
------	830	Detroit & Mackinac Ry	100	5⅛	-----	-----	-----	-----	-----	-----	-----	5 Jan. 6	5½ Jan. 6
------	300	Preferred	100	10	-----	-----	-----	-----	-----	-----	-----	10 Jan. 27	10 Jan. 27
------	1,200	Duluth South Sh & Atl	100	¼	⅜	¼	¾	¼	¾	-----	-----	⅛ Apr. 20	¾ Aug. 23
------	3,000	Preferred	100	½	½	¼	¾	½	¾	-----	-----	¼ Apr. 11	1½ Aug. 23
9,400	191,500	Erie	100	6½	Sale	6	Sale	4½	5½	4 Dec. 27	6 Dec. 1	2 May 31	11¾ Sept. 8
9,300	98,400	First preferred	100	7¾	Sale	6⅛	Sale	5⅝	Sale	4¼ Dec. 27	6½ Dec. 1	2⅝ May 19	15⅞ Aug. 25
4,200	20,000	Second preferred	100	5¼	6¾	3½	5	3½	5	2½ Dec. 23	4 Dec. 9	2 May 25	10½ Aug. 25
------	240	Erie & Pittsburgh	50	-----	-----	-----	-----	-----	-----	-----	-----	48 Sept. 6	50 Sept. 7
68,375	958,875	Great Northern pref	100	17	Sale	8¾	Sale	7¾	Sale	6⅜ Dec. 23	10 Dec. 7	5½ May 28	25 Jan. 14
------	------	Green Bay & Western	100	35	60	10	30	10	30	-----	-----	-----	-----
300	6,500	Gulf Mobile & Northern	100	3	10	3⅜	5⅞	1¼	2½	2⅛ Dec. 29	3⅝ Dec. 14	2 May 3	10 Sept. 8
1,710	16,610	Preferred	100	4	14½	5¼	7½	3	5	2½ Dec. 23	8½ Dec. 6	2½ Dec. 23	14½ Jan. 21
------	300	Havana Elec. Ry	*	⅝	1⅝	¼	1⅝	¼	⅞	-----	-----	¼ Oct. 10	1⅝ Oct. 27
135	695	Preferred	100	2	4½	1½	-----	1¾	-----	1¾ Dec. 21	2 Dec. 13	1 July 26	4 Nov. 11
5,400	90,000	Hudson & Manhattan	100	27⅞	28¼	15	Sale	14½	15	13¾ Dec. 23	16½ Dec. 10	8 May 31	30¾ Jan. 18
200	3,400	Preferred	100	45¼	55	30⅛	35⅛	31	35⅛	35 Dec. 29	35 Dec. 29	24⅞ May 26	48 Jan. 29
51,400	1,352,750	Illinois Central	100	10⅛	Sale	12¾	Sale	11⅞	Sale	9 Dec. 23	14⅝ Dec. 14	4¾ June 1	24⅞ Sept. 6
900	12,420	6% pref series A	100	21	25	20	25	18	25	18 Dec. 22	19¼ Dec. 20	9⅛ July 20	38 Sept. 3
130	3,880	Leased line stock	100	25¼	30	37	Sale	31	Sale	31 Dec. 31	38 Dec. 9	15⅛ June 1	45 Aug. 23
890	5,791	RR sec stock ctfs ser A	1000	8	11	6½	10	-----	-----	5 Dec. 29	6¼ Dec. 5	4 May 5	14½ Jan. 28
35,600	548,500	Interboro Rapid Transit	100	5⅞	Sale	4⅛	Sale	4¼	Sale	3⅞ Dec. 5	5¾ Dec. 14	2¼ June 10	14⅝ Mar. 7
------	100	Certificates of deposit	100	-----	-----	-----	-----	-----	-----	-----	-----	12½ Mar. 5	12½ Mar. 5
20	1,970	Int Rys of Cent Amer	*	2	2½	2⅜	4¼	2	3½	2 Dec. 20	2⅛ Dec. 17	½ June 15	2½ Dec. 30
50	80	Certificates	*	2	-----	2¼	3½	2	3½	2½ Dec. 30	2½ Dec. 30	1 May 5	2 Oct. 15
860	2,355	Preferred	100	5¾	10	-----	8	7½	Sale	5¼ Dec. 16	7½ Dec. 28	3¼ June 14	11½ Sept. 8
900	1,300	Iowa Central	100	¼	¾	⅛	1	1	Sale	1 Dec. 7	1¾ Dec. 7	¼ Aug. 25	1¾ Dec. 7
------	------	Joliet & Chicago RR 7% pf	100	140	175	-----	175	-----	175	-----	-----	-----	-----
5,200	75,800	Kansas City Southern	100	9	Sale	7½	Sale	7¼	8	6¾ Dec. 21	8 Dec. 6	2¼ June 1	15¼ Sept. 8
2,200	19,400	Preferred	100	18	Sale	15¼	17	12½	Sale	10 Dec. 28	15¼ Dec. 3	5 June 9	25¼ Sept. 2
15,500	314,400	Lehigh Valley	50	10¼	12	12	Sale	11	Sale	8½ Dec. 23	13⅝ Dec. 7	5 June 8	29¼ Sept. 8
46,000	258,400	Louisville & Nashville	100	22¼	Sale	17¾	Sale	22	Sale	16½ Dec. 3	24¼ Dec. 14	7½ May 26	38¼ Sept. 2
830	9,830	Manhattan Ry mod 5% gu	100	26	30	14¼	Sale	15¼	21⅞	14¼ Dec. 1	18 Dec. 14	9 Sept. 17	46⅝ Mar. 11
27,500	609,300	Mod guar	100	8	Sale	6½	Sale	5⅞	Sale	5½ Dec. 27	7⅝ Dec. 12	4 June 8	20¾ Mar. 8
115	1,095	Market Street Ry	100	¾	1	¼	⅞	¼	1⅛	¼ Dec. 28	⅝ Dec. 28	¼ June 20	⅞ Jan. 15
------	120	Preferred	100	2½	6¼	1	7¾	1	7¾	-----	-----	⅞ Sept. 9	2⅝ Jan. 29
1,700	6,600	Prior preferred	100	5¾	5⅞	2½	4⅞	2⅝	5	2⅛ Dec. 17	2⅝ Dec. 17	2⅛ Dec. 17	9 Jan. 26
100	360	Second preferred	100	-----	5½	⅝	2	⅝	2	⅜ Dec. 21	¾ Dec. 21	½ Sept. 9	5½ Mar. 31
2,400	15,700	Minneapolis & St Louis	100	-----	¼	⅛	⅜	⅛	⅜	⅛ Dec. 14	⅛ Dec. 14	⅛ Jan. 12	⅝ Aug. 11
1,200	13,900	Minn St Paul & S S M	100	1	2	1¼	1⅞	⅝	Sale	½ Dec. 21	1⅝ Dec. 9	½ Dec. 21	4⅝ Sept. 7
900	10,000	Preferred	100	1½	5	1¼	1⅞	⅛	⅜	1 Dec. 22	1¼ Dec. 21	¾ May 28	6 Sept. 7
800	4,852	Leased line	100	8	9	10	Sale	5½	Sale	5 Dec. 21	10 Dec. 1	5 Dec. 21	20½ Sept. 10
20,100	484,100	Mo Kan-Texas	*	4½	5	6	Sale	5¾	Sale	4¾ Dec. 23	6⅝ Dec. 7	1¼ May 26	13 Sept. 23
16,500	195,347	Preferred series A	100	12¼	Sale	12½	Sale	11	11½	8½ Dec. 23	13½ Dec. 15	3¼ June 1	24 Sept. 23
13,100	445,200	Missouri Pacific	100	7	Sale	4	Sale	3	Sale	2⅛ Dec. 23	4 Dec. 1	1⅛ May 25	11 Jan. 22
30,400	918,605	Convertible preferred	100	13⅝	Sale	5½	Sale	4½	Sale	3¼ Dec. 23	6½ Dec. 12	2½ May 26	26 Jan. 26
30	370	Morris & Essex	50	50¼	Sale	51	65	50	56	53¼ Dec. 21	53¼ Dec. 21	40 July 20	60 Sept. 3
260	4,868	Nash Chatt & St Louis	100	15⅝	Sale	11	14¾	13	15¾	12¾ Dec. 28	16 Dec. 14	7⅛ May 27	30⅞ Sept. 2
11,100	20,340	Nat Rys of Mex 2nd pref	100	¼	½	⅛	¼	⅛	Sale	⅛ Dec. 2	⅛ Dec. 2	⅛ Feb. 9	⅜ Sept. 3
800	2,780	1st preferred	100	¼	⅞	⅜	¾	⅛	¾	¼ Dec. 12	⅜ Dec. 12	¼ May 31	⅞ Sept. 6
210	720	New Orl Tex & Mexico	100	-----	91	12	19¾	5¼	14½	9 Dec. 30	16 Dec. 14	9 Dec. 30	20 Aug. 24
366,373	8,144,790	New York Central	100	29¼	Sale	21½	Sale	18	Sale	14⅛ Dec. 28	23⅝ Dec. 7	8¾ June 2	36⅝ Jan. 15
3,100	86,200	N. Y. Chicago & St Louis	100	4	Sale	2⅛	3	2	3	1⅞ Dec. 29	3 Dec. 7	1½ May 18	9¾ Sept. 8
11,500	118,800	Preferred series A	100	5¾	9	3½	Sale	3	Sale	2¼ Dec. 28	4¼ Dec. 12	2 June 2	15⅝ Jan. 22
32	10,745	New York & Harlem	50	108	114	103¾	107½	103	106	103 Dec. 16	108½ Dec. 12	82¼ May 18	127½ Aug. 16
------	280	10% non-cum pref	50	-----	-----	94	-----	90	-----	-----	-----	100 July 26	125 Apr. 26
------	20	N Y Lackawanna & West	100	-----	120	-----	-----	-----	-----	-----	-----	65 Apr. 22	65 Apr. 22

* No par value. x Ex-dividend.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932 Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.												
52,350	2,102,950	N Y N H & Hartford	100	20⅞	Sale	13¼	Sale	13⅝	Sale	11½ Dec. 27	15⅞ Dec. 14	6 May 26	31⅝ Jan. 21
12,572	89,372	Convertible preferred	100	60	Sale	28¾	Sale	25	Sale	23⅛ Dec. 28	28⅞ Dec. 7	11⅞ July 6	78¾ Jan. 14
7,700	372,900	N Y Ontario & Western	100	8	Sale	7½	Sale	7⅝	7⅞	7 Dec. 22	8½ Dec. 7	3⅝ July 12	15¾ Sept. 8
1,000	4,200	N Y Rys pf	*	½	¾	½	¾	¼	½	⅛ Dec. 12	⅛ Dec. 12	⅛ Dec. 12	1 Feb. 26
8,300	21,250	Norfolk Southern	100	1¼	1⅞	⅞	1¼	¾	Sale	¼ Dec. 20	⅞ Dec. 6	¼ Dec. 20	3¾ Oct. 6
8,500	139,400	Norfolk & Western	100	117	120	104¾	Sale	112⅝	115	103 Dec. 3	115½ Dec. 21	57 June 27	135 Feb. 17
340	4,251	Preferred	100	67½	Sale	78	79¾	81	82	78 Dec. 5	81½ Dec. 20	65 July 5	81½ Dec. 20
------	150	Northern Central	50	-----	68	-----	-----	-----	-----	-----	-----	68 Jan. 9	69¾ Mar. 15
82,460	2,294,660	Northern Pacific	100	16¼	Sale	11½	Sale	13⅜	Sale	11⅜ Dec. 5	15¾ Dec. 12	5½ May 26	25¾ Sept. 8
1,190	2,190	Pacific Coast	100	-----	2¼	1¼	Sale	1	2⅞	1 Dec. 16	1¼ Dec. 1	1 Mar. 17	3½ Sept. 9
10	300	First preferred	100	1	4⅜	3¼	10	2⅝	4	1⅝ Dec. 20	1⅝ Dec. 20	1⅝ Dec. 20	13⅞ Sept. 6
------	605	2d preferred	100	1	2⅞	1½	4⅞	1½	3½	-----	-----	1 May 3	4⅞ Sept. 6
257,875	2,513,355	Pennsylvania	50	18¼	Sale	12¾	Sale	14¼	Sale	12½ Dec. 3	15½ Dec. 15	6½ June 1	23⅜ Jan. 21
400	8,700	Peoria & Eastern	100	1½	5	1⅜	5	1	2½	1⅛ Dec. 14	1⅝ Dec. 8	⅞ May 27	5¼ Sept. 8
1,744	21,244	Pere Marquette	100	6½	Sale	5¾	12	4⅛	8	3½ Dec. 29	6 Dec. 13	1¾ June 30	18 Aug. 25
1,835	16,723	Prior preferred	100	8¼	11½	7½	7⅞	6⅝	Sale	5¼ Dec. 29	8¾ Dec. 8	3½ June 2	26 Aug. 25
1,676	11,351	Preferred	100	6	8	7¼	Sale	6	Sale	4⅛ Dec. 29	8 Dec. 7	2½ June 1	24 Aug. 25
------	140	Phila Rapid Transit pref	50	-----	19	1½	6	4	-----	-----	-----	5¾ Nov. 12	19⅞ Jan. 30
1,200	4,400	Pittsb & West Virginia	100	2	12	5	15	6¾	10	6 Dec. 23	10½ Dec. 28	6 Dec. 23	21½ Aug. 25
------	90	Pitts Ft Wayne & Chicago	100	115	Sale	-----	-----	-----	-----	-----	-----	110 Feb. 9	115 Jan. 2
------	400	Preferred	100	125	160	91½	160	134	160	-----	-----	105 July 5	136 Feb. 19
------	120	Pitts Youngs & Ash pf 7%	100	-----	110	95	135	-----	135	-----	-----	92 July 20	112 Feb. 16
3,585	70,585	Reading Company	50	31⅛	33	29	33	26	31	24 Dec. 29	31 Dec. 15	9½ June 10	52¼ Oct. 2
200	8,200	First preferred	50	27¼	30	24¼	26½	25	26½	24¼ Dec. 9	25 Dec. 21	15 July 11	33 Jan. 29
700	15,900	Second preferred	50	27	Sale	20⅛	26	22	25	21 Dec. 2	22½ Dec. 28	15 May 2	38 Sept. 2
10	390	Rensselaer & Saratoga	100	-----	140	100	108	96	99	100 Dec. 22	100 Dec. 22	75 May 27	102½ Nov. 21
400	8,510	Rutland RR. pref	100	6½	10	4⅝	7	4⅝	5½	5 Dec. 28	5 Dec. 28	3 May 1	14½ Sept. 2
10,600	196,500	St Louis-San Francisco	100	3¼	Sale	1	1½	1	1⅜	¾ Dec. 21	1⅛ Dec. 5	⅝ May 28	6⅝ Jan. 14
19,050	209,460	Preferred	100	5	Sale	1⅝	Sale	1⅛	Sale	1 Dec. 14	1¾ Dec. 30	1 May 2	9¾ Jan. 22
3,100	19,400	St Louis Southwest	100	4	8	6¼	Sale	7⅛	7½	4¼ Dec. 23	6¼ Dec. 1	3 May 21	13⅞ Sept. 8
------	500	Deposit receipts		-----	-----	-----	-----	-----	-----	-----	-----	4⅜ Apr. 11	7¼ Mar. 26
200	2,200	Preferred	100	8	20	9	24	7	-----	8⅝ Dec. 28	8⅝ Dec. 28	8⅝ Dec. 28	20½ Jan. 26
27,500	244,800	Seaboard Air Line	*	⅛	Sale	⅜	Sale	¼	⅜	⅛ Dec. 28	⅜ Dec. 1	⅛ Jan. 2	⅞ Jan. 28
7,800	23,800	Preferred	100	⅛	½	⅝	¾	⅜	½	¼ Dec. 6	½ Dec. 6	¼ Jan. 4	1⅝ Sept. 2
254,151	4,234,320	Southern Pacific Co	100	28¼	Sale	16	Sale	16	Sale	13¾ Dec. 23	19¼ Dec. 15	6½ June 1	37⅝ Jan. 21
63,750	781,650	Southern Railway	100	8	Sale	5¾	Sale	5	Sale	3¾ Dec. 28	7 Dec. 10	2½ May 16	18½ Sept. 8
28,650	207,670	Preferred	100	11	Sale	7½	Sale	6⅛	Sale	4¾ Dec. 28	8½ Dec. 10	3 July 1	23¾ Sept. 8
1,048	4,948	Mobile & Ohio certifs	100	17¼	23	9	20	8	Sale	8 Dec. 31	10½ Dec. 21	3½ June 21	25 Feb. 3
600	3,300	Texas & Pacific	100	27	44	11	20	16	20	15 Dec. 13	15¼ Dec. 22	13 Nov. 30	35 Sept. 7
5,800	101,800	Third Avenue	100	7⅝	8½	5⅛	Sale	6	Sale	4¾ Dec. 3	6⅝ Dec. 15	3⅞ May 28	14 Mar. 8
1,641	9,841	Twin City Rapid Transit	100	2¼	Sale	1¾	2½	1⅜	Sale	1⅛ Dec. 29	1¾ Dec. 6	1⅛ Dec 29	4½ June 10
170	2,950	Preferred	100	13	Sale	7	13	7½	12¾	7 Dec. 20	7 Dec. 20	7 June 16	24½ Jan. 26
269,600	3,102,550	Union Pacific	100	74½	Sale	65	Sale	70⅝	Sale	z63½ Dec. 2	73⅞ Dec. 15	27⅝ July 11	94½ Feb. 13
2,800	33,345	Preferred	100	59½	63	60	64¾	61	Sale	59 Dec. 17	64 Dec. 12	40 May 31	71⅝ Aug. 25
5,900	113,000	Wabash	100	1⅛	1¼	1¾	Sale	1⅜	1⅞	1¼ Dec. 22	1⅞ Dec. 12	⅞ June 2	4¼ Aug. 29
10,505	79,905	Preferred A	100	1½	Sale	2	2½	1¾	1⅞	1¼ Dec. 27	2¼ Dec. 6	1 June 1	6 Jan. 28
100	800	Preferred B	100	1	10	1¼	2	1	2	⅞ Dec. 28	⅞ Dec. 28	⅞ June 16	3 Jan. 15
9,700	388,800	Western Maryland	100	5⅝	Sale	5⅛	Sale	4¾	Sale	4⅛ Dec. 23	6 Dec. 9	1½ May 28	11⅜ Sept. 2
1,700	18,800	Second preferred	100	4	7	4	9	4¼	7	3⅝ Dec. 29	4⅝ Dec. 28	2 May 26	11¼ Sept. 2
6,900	25,600	Western Pacific	100	2	4⅜	1½	3	1½	Sale	1 Dec. 10	1⅝ Dec. 9	½ June 9	4¾ Aug. 25
6,000	83,200	Preferred	100	4	4¼	3	4	2½	3⅜	1¾ Dec. 29	3 Dec. 3	¾ May 31	8⅞ Aug. 25
------	------	Wheeling & Lake Erie	100	-----	43	6⅛	40	7½	8½	-----	-----	-----	-----
------	------	Preferred	100	-----	68	2	30	20	22½	-----	-----	-----	-----
		INDUSTRIAL & MISCELL.											
------	129,600	Abitibi Power & P	*	2	Sale	-----	-----	-----	-----	-----	-----	⅜ Sept. 27	3 Feb. 13
------	23,310	Preferred	100	5	6	-----	-----	-----	-----	-----	-----	1½ June 14	9¼ Jan. 15
100	8,100	Abraham & Straus	*	18	25⅛	15¾	21⅞	15½	21⅞	17 Dec. 6	17 Dec. 6	10 June 1	24⅝ Aug. 29
100	2,409	Preferred	100	95	97	84	100½	83	Sale	83 Dec. 31	84 Dec. 29	68 July 1	98 Mar. 1
44,700	897,700	Adams Express	*	4⅛	Sale	5¼	Sale	5	Sale	4⅛ Dec. 29	5⅞ Dec. 12	1⅝ May 31	9½ Sept. 7
60	4,772	Preferred	100	50	67	56	Sale	50	64	51½ Dec. 6	56 Dec. 1	22 June 24	73 Sept. 15
1,000	91,700	Adams Millis	*	24½	26¾	15	17	14⅛	16	14½ Dec. 28	15¼ Dec. 24	12 June 1	30⅜ Mar. 8
10,300	74,200	Addressograph Multigraph	*	10¼	13	9¾	Sale	10	Sale	8½ Dec. 29	10⅝ Dec. 12	8⅛ Dec. 29	14 Sept. 8
4,400	51,500	Advance Rumely	*	2¼	3	3	Sale	2	2½	2 Dec. 27	3 Dec. 1	1¼ June 8	4⅞ Aug. 11
7,300	257,900	Affiliated Products	*	13⅝	14¼	9¼	9½	9	Sale	8⅝ Dec. 28	10 Dec. 10	4¼ May 26	16½ Mar. 17
56,700	3,075,200	Air Reduction Inc	*	49⅛	Sale	51	Sale	60¼	Sale	51 Dec. 1	60⅞ Dec. 19	30⅞ July 1	63½ Sept. 8
1,300	14,600	Air-Way Elec Appli Corp	*	1½	2¾	1¼	1½	1	1¼	1 Dec. 5	1¼ Dec. 2	½ June 6	3½ Sept. 9
96,000	2,051,900	Alaska Juneau Gold Min	10	13⅞	Sale	14	Sale	12⅞	Sale	12½ Dec. 12	14⅞ Dec. 6	7¾ June 9	16⅝ Apr. 4
1,000	6,400	A P W Paper Co	*	3	3¼	2¼	3	1	Sale	⅞ Dec. 29	2¼ Dec. 3	⅞ Dec. 29	4 Mar. 15
72,300	1,045,700	Alleghany Corp	*	1⅜	Sale	1¼	Sale	1	Sale	⅞ Dec. 23	1½ Dec. 1	⅜ May 31	3⅝ Sept. 8
14,110	137,710	Pref series A $30 warr'ts	100	2¾	Sale	2¾	3¼	1⅞	Sale	1½ Dec. 27	2¾ Dec. 2	¾ May 31	8¼ Sept. 9
8,300	22,200	Pref series A $30 ex-war	100	2¼	Sale	2¾	3⅞	1¾	2½	1⅝ Dec. 29	2⅝ Dec. 2	¾ June 11	8 Sept. 9
2,300	35,700	Pref series A $40 warr'ts	100	2¾	Sale	2¾	3	1¾	2½	1½ Dec. 28	2⅝ Dec. 2	⅜ June 3	8 Sept. 8
300	4,530	Alleghany Steel	*	12	Sale	9¾	10	7	8½	7 Dec. 29	9¾ Dec. 16	5 May 27	15 Sept. 8
------	205	Alliance Realty	*	10	40	-----	-----	-----	-----	-----	-----	11 Jan. 29	19 Jan. 13
313,055	4,964,855	Allied Chem & Dye	*	68½	Sale	71⅝	Sale	82½	Sale	70⅝ Dec. 3	84¼ Dec. 30	42½ June 27	88¼ Sept. 8
1,500	26,100	Preferred	100	105¼	110	115	118	119½	Sale	116 Dec. 10	120 Dec. 29	96½ Apr. 14	120 Dec. 29
17,224	390,824	Allis Chalmers Mfg	*	11	Sale	7¼	Sale	6¾	Sale	6⅝ Dec. 29	8 Dec. 14	4 June 1	15⅜ Sept. 8
4,950	32,300	Alpha Portland Cement	*	7¾	8¾	7¼	9	6¼	Sale	6¼ Dec. 29	7¾ Dec. 17	4½ July 7	10 Jan. 11
2,600	11,400	Amalgamated Leather	*	½	1	¾	1¼	⅝	⅞	⅝ Dec. 19	⅞ Dec. 7	¼ Apr. 11	2⅛ Sept. 8
2,600	5,700	Preferred	100	6	10	5¾	8¼	5	8¼	4 Dec. 29	6⅛ Dec. 17	4 Dec. 29	10 Mar. 4
14,700	124,300	Amerada Corp	*	13	Sale	20⅜	Sale	21½	Sale	19⅝ Dec. 5	21½ Dec. 12	12 Jan. 25	22¾ Sept. 8
------	300	Amer Agric Chem (Conn)	*	⅝	-----	⅞	-----	⅞	1⅛	-----	-----	½ Apr. 23	⅞ Sept. 21
200	1,025	Preferred	*	6	7	6	10	6	11	8 Dec. 27	8½ Dec. 21	4 July 6	12 Aug. 26
10,000	69,900	Amer Agric Chemical (Del)	*	6	Sale	8	Sale	9½	Sale	7½ Dec. 3	9½ Dec. 31	3½ June 2	15½ Sept. 3
9,600	150,400	American Bank Note	10	14	Sale	11½	Sale	10½	11	10 Dec. 29	13 Dec. 15	5 May 31	22½ Sept. 8
70	4,930	Preferred	50	37¾	50	36¼	41⅞	36¼	41⅞	36½ Dec. 20	38 Dec. 19	28 June 30	47 Feb. 15
4,100	23,700	American Beet Sugar	*	½	⅝	1	1⅜	1	1¼	¾ Dec. 22	1⅜ Dec. 8	¼ Apr. 29	2⅞ Aug. 25
1,120	5,320	Preferred	100	3	Sale	4	5½	3	6	2½ Dec. 20	4 Dec. 2	1 Apr. 29	9¼ Aug. 23
5,700	57,966	Am Brake S & F	*	13½	20	10	Sale	9¾	10½	9½ Dec. 28	11 Dec. 10	6½ June 2	17⅞ Sept. 8
280	5,380	Preferred	100	75½	85¼	70¾	Sale	63	69½	64 Dec. 29	70¾ Dec. 1	40 July 11	90 Feb. 18
276,300	8,423,200	American Can	25	60⅛	Sale	50½	Sale	54⅞	Sale	48⅝ Dec. 3	56½ Dec. 15	29⅝ June 27	73⅞ Mar. 8
1,900	29,700	Preferred	100	117¾	Sale	115¼	118	120	128	117 Dec. 8	127¾ Dec. 24	93½ June 2	129 Mar. 14
14,500	155,700	Amer Car & Foundry	*	6⅝	Sale	6⅞	Sale	7	Sale	5 Dec. 21	7½ Dec. 1	3⅛ June 2	17 Sept. 6
8,800	62,380	Preferred	100	26	Sale	20	Sale	16	Sale	15 Dec. 28	20 Dec. 1	15 Dec. 28	50 Aug. 29
2,100	12,100	American Chain	*	5	6	3½	6½	2⅛	3½	2¾ Dec. 24	4 Dec. 19	1⅞ Apr. 22	7¼ Sept. 6
1,400	6,500	Preferred	100	26¼	63	7⅝	12	8¼	13	8 Dec. 12	10½ Dec. 19	7 June 22	26 Jan. 28
4,000	84,700	American Chicle	*	31¾	Sale	36⅞	Sale	36¼	37	35⅛ Dec. 30	37¾ Dec. 15	18 June 1	38 Nov. 23
------	120	Am Coal Co of Alleghany County, N J	25	45	50	15	50	14	50	-----	-----	42 Apr. 9	45 Jan. 6
1,000	17,700	American Colortype	*	5	8	3	4	2	4	2⅛ Dec. 28	3 Dec. 16	2 July 13	8¼ Sept. 24
------	272,900	Am Com Alcohol v t c	10	7	7⅝	-----	-----	-----	-----	-----	-----	6½ Jan. 29	11 Mar. 22
20,000	357,800	New	20	-----	-----	18¾	Sale	21	Sale	17¼ Dec. 27	21¾ Dec. 1	11 May 26	27 Sept. 29
1,700	22,000	Amer Encaustic Tiling	*	2	4½	1⅝	2⅛	¾	1	¾ Dec. 16	1⅝ Dec. 2	¾ Dec. 16	5 Jan. 9
1,900	45,800	Am European Securities	*	8½	9⅝	8½	Sale	10	Sale	8 Dec. 7	10 Dec. 31	2¾ Apr. 11	15¾ Sept. 8
------	130	American Express Co	100	108	140	85	140	85	140	-----	-----	100 July 28	110 Apr. 9
69,525	2,344,825	Am & Foreign Power	*	7⅛	Sale	6½	Sale	6¼	Sale	5⅝ Dec. 29	8 Dec. 9	2 May 31	15 Sept. 6
15,100	135,800	Preferred	*	29	34	12	Sale	10¼	Sale	8 Dec. 29	12⅜ Dec. 7	5 May 31	38½ Jan. 21
3,400	60,400	Preferred (6)	*	26¼	Sale	10¼	Sale	9	Sale	7¼ Dec. 29	11 Dec. 14	3¾ June 1	33 Jan. 18
12,750	137,069	2d pref A	*	13	Sale	8¼	9	6¾	Sale	5⅞ Dec. 29	9⅛ Dec. 10	2¾ May 26	21¼ Aug. 29
2,300	30,300	Am Hawaiian Steamship	10	5	5½	4½	5	4⅜	4⅝	4¼ Dec. 21	5⅛ Dec. 14	3 May 27	6½ Aug. 30
400	27,320	Amer Hide & Leather	*	1½	1⅝	3	5	2¾	3	2¾ Dec. 5	3 Dec. 2	1 May 31	6⅞ Sept. 8
1,500	32,900	Preferred	100	7	9½	12	15	13⅜	Sale	11¾ Dec. 29	14 Dec. 12	4⅞ May 3	27 Sept. 7
21,000	312,525	Amer Home Products	*	45⅛	Sale	37	Sale	38⅜	Sale	35 Dec. 28	38⅜ Dec. 31	25 June 1	51⅜ Mar. 9
------	146,847	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1-128 Oct. 26	¼ Oct. 14
24,100	273,100	American Ice	*	14½	Sale	6½	Sale	4½	Sale	3⅝ Dec. 28	6½ Dec. 1	3⅜ Dec. 28	21⅝ Mar. 8
900	13,800	Preferred	100	45	50	38	Sale	36	41	35 Dec. 27	41 Dec. 8	35 Dec. 27	68 Mar. 8
30,300	1,069,700	Amer Internat Corp	*	5⅛	Sale	6⅝	Sale	7½	Sale	6¼ Dec. 5	8 Dec. 12	2½ June 2	12 Sept. 8
2,200	17,600	Am La France & Foamite	*	¼	½	¼	⅜	½	⅝	¼ Dec. 14	⅜ Dec. 21	¼ Ja 6	¾ Aug. 30
325	1,465	Preferred	100	2	2⅝	2	3	1¼	3	1 Dec. 24	2 Dec. 7	1 July 20	4½ Aug. 30
14,125	130,225	Amer Locomotive	*	5¾	Sale	5½	Sale	5⅞	Sale	4¾ Dec. 29	6¼ Dec. 7	3⅝ July 1	15¼ Aug. 29
11,250	46,700	Preferred	100	31	Sale	19⅛	Sale	17¾	Sale	17⅛ Dec. 28	21¼ Dec. 7	17⅛ Dec 28	49 Sept. 6
17,800	327,000	Am Mach & Foundry	*	19¾	Sale	11¾	12	12¼	Sale	11 Dec. 29	13⅞ Dec. 12	7½ June 27	22¼ Jan. 14
------	24,800	Amer Machine & Metals	*	1½	2	2	2⅞	1¼	2⅞	-----	-----	1 June 9	3¾ Mar. 9
------	1,700	Voting trust ctfs	*	1⅜	3	1	1¼	¾	1⅛	-----	-----	1 Apr. 30	3 Aug. 10
10,300	123,400	American Metal	*	5¾	6½	4½	5	3⅜	3½	2⅞ Dec. 29	4½ Dec. 2	1½ June 1	9¼ Aug. 30
970	13,290	% Conv preferred	100	16	Sale	18	Sale	14½	15½	14 Dec. 29	19 Dec. 1	6½ June 2	32 Aug. 30
450	3,310	American News Co	*	32	33	22	Sale	20	Sale	19⅞ Dec. 19	23 Dec. 1	14 July 21	33 Jan. 30

* No par value z Ex-Dividend. y Ex-rights.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
61,700	1,563,900	Amer Power & Light	*	13⅝	Sale	7½	Sale	7¼	Sale	6¾ Dec. 29	8½ Dec. 9	3 June 2	17¼ Sept. 8
11,500	119,300	Preferred	*	52	56	24⅛	Sale	21	22	19 Dec. 27	26⅝ Dec. 12	15¼ June 30	58 Jan. 14
------	------	Preferred (5)	*	----	----	----	----	----	----	----	----	----	----
------	------	Pref A stamped	*	----	----	----	----	----	----	----	----	----	----
16,550	112,850	$5 preferred	*	43	Sale	22	Sale	17⅞	Sale	15⅜ Dec. 29	22 Dec. 1	10 July 6	49¾ Jan. 14
97,900	2,284,625	Am Radiator & Stand San	*	7	Sale	6¾	Sale	7⅛	Sale	6½ Dec. 2	7⅝ Dec. 15	3⅛ June 1	12¼ Sept. 9
50	1,220	Preferred	100	100	104	87	90¼	91	100	90¼ Dec. 21	90¼ Dec. 21	70 July 1	120 Jan. 14
------	16,300	American Republics	*	1¼	2	----	----	----	----	----	----	¼ Apr. 29	4 Feb. 19
40,200	889,200	Am Rolling Mill	25	8⅛	Sale	8⅜	Sale	8	Sale	6⅞ Dec. 28	9½ Dec. 15	3 May 25	18½ Sept. 6
4,100	53,500	American Safety Razor	*	22	24	21¼	Sale	22⅞	Sale	20 Dec. 29	23 Dec. 13	13⅜ June 27	x29¼ Mar. 7
3,600	15,900	American Seating	*	1⅛	2½	1½	2½	1¼	2	1¼ Dec. 8	2⅛ Dec. 20	¾ June 20	3¾ Sept. 12
2,500	20,200	Amer Ship & Comm	*	⅛	¼	¼	Sale	⅛	⅜	⅛ Dec. 7	¼ Dec. 1	⅛ Apr. 22	⅞ Sept. 2
440	4,320	American Shipbuilding	*	22	30	13	Sale	12⅜	16	12¼ Dec. 7	13 Dec. 1	10 June 22	25⅛ Jan. 14
59,530	1,074,480	Amer Smelt & Refining	*	18⅝	Sale	13¼	Sale	12½	Sale	10⅛ Dec. 22	14¾ Dec. 6	5⅛ May 31	27¼ Sept. 8
6,800	52,500	Preferred	100	78¾	Sale	33¼	Sale	33¼	36	30 Dec. 29	43¼ Dec. 13	22 June 21	85 Jan. 29
2,600	34,120	2d Preferred	100	46	68	43½	47	21	24	20¼ Dec. 29	33¼ Dec. 1	15 July 5	55 Feb. 19
1,800	35,600	American Snuff	25	31½	33	30	Sale	30	31¾	29½ Dec. 5	31¾ Dec. 24	21¾ June 1	36½ Aug. 29
100	1,740	Preferred	100	80	98	101	105	101	103	103 Dec. 22	103 Dec. 22	90 Jan. 11	106 Sept. 13
------	76,525	Amer Solv & Chem Corp	*	⅜	Sale	----	----	----	----	----	----	⅛ Jan. 15	½ Jan. 14
------	21,400	Preferred	*	¾	1	----	----	----	----	----	----	¼ Feb. 18	1¼ Jan. 20
13,300	249,000	Amer Steel Foundries	*	5⅞	Sale	6	Sale	5⅝	Sale	5 Dec. 23	6¾ Dec. 2	3 May 31	15⅛ Sept. 6
30	2,490	Preferred	100	69	100	58¼	Sale	----	55	x56½ Dec. 15	58¼ Dec. 1	34 July 6	80 Feb. 18
5,900	108,500	American Stores	*	33½	35	30½	31	31½	Sale	30½ Dec. 2	31⅝ Dec. 16	20 May 31	36¾ Mar. 3
8,100	128,900	American Sugar Refining	100	35⅛	Sale	22⅜	Sale	21½	22½	x20⅝ Dec. 5	24 Dec. 15	13 June 2	39¼ Jan. 13
1,100	20,200	Preferred	100	86½	Sale	81	82	78¾	87	79⅞ Dec. 28	83⅛ Dec. 15	45 May 31	90 Aug. 27
3,500	55,700	Am Sum Tob	*	3⅝	Sale	5½	Sale	6	6½	5⅛ Dec. 29	6½ Dec. 16	2¾ Apr. 29	10¼ Aug. 25
393,662	11,477,965	Amer Telep & Teleg	100	116⅝	Sale	103¼	Sale	104⅛	Sale	100¾ Dec. 23	109⅜ Dec. 15	69¾ July 11	137⅜ Feb. 19
24,200	231,800	American Tobacco	25	67½	Sale	54¼	Sale	54	Sale	53⅝ Dec. 3	59¾ Dec. 19	40½ June 1	86¾ Mar. 9
192,600	2,763,150	Class B	25	70	Sale	56¼	Sale	55⅝	Sale	55⅜ Dec. 3	62⅜ Dec. 15	44 June 1	89¼ Mar. 8
3,000	35,300	Preferred	100	104	107	110	Sale	114⅞	Sale	109 Dec. 15	116 Dec. 24	95¼ June 2	118½ Oct. 14
2,500	10,600	Amer Type Founders	100	17	23⅜	7	7½	5	5¾	4½ Dec. 28	7 Dec. 2	4 June 3	25 Jan. 25
1,095	6,061	Preferred	100	40	70	12⅞	14	14½	Sale	11⅛ Dec. 15	15¾ Dec. 7	10½ July 6	70 Jan. 8
22,208	757,708	Am Wat Wks & El	*	28¼	Sale	18	Sale	16¾	Sale	15¼ Dec. 29	19 Dec. 7	11 May 26	34½ Mar. 8
9,600	130,500	Certificates	*	22	29	15⅜	Sale	14	Sale	14 Dec. 29	16⅜ Dec. 2	11 May 27	31 Mar. 8
1,300	11,500	1st preferred	*	70	71	52	54¾	50	53½	47 Dec. 19	52 Dec. 3	26 June 2	75 Jan. 15
5,600	249,200	American Woolen	*	3	3¼	4¼	Sale	4⅜	4½	4 Dec. 29	4⅞ Dec. 9	1⅝ May 25	10 Sept. 6
9,600	536,500	Preferred	100	16⅞	Sale	21½	Sale	25	Sale	20½ Dec. 5	25 Dec. 28	15½ Jan. 4	39⅞ Sept. 8
8,100	26,600	Am Writing Paper v tr ctfs	*	½	⅝	¼	¾	⅜	½	¼ Dec. 9	½ Dec. 5	¼ May 10	2¼ Aug. 29
1,140	2,822	Pref voting trust ctfs	*	2⅛	8⅞	3⅛	8	2½	7	2 Dec. 23	3⅜ Dec. 29	2 July 9	8 Aug. 29
8,700	77,300	Amer Zinc, Lead & Smelt	1	2⅞	3	3	3¾	2⅜	2½	2¼ Dec. 21	3 Dec. 2	1¼ May 25	6⅞ Sept. 6
700	9,900	Preferred	25	22	27½	20⅛	28½	15⅛	17	17 Dec. 28	20 Dec. 21	10 June 1	35 Aug. 30
218,150	3,536,566	Anaconda Copper	50	9¾	Sale	8⅝	Sale	7⅜	Sale	5½ Dec. 22	8⅞ Dec. 1	3 June 30	19⅝ Sept. 8
800	11,600	Anaconda Wire & Cable	*	6	9	4⅛	6⅛	4	5⅛	4 Dec. 29	5 Dec. 8	3 Apr. 11	15 Sept. 8
8,400	131,300	Anchor Cap Corp	*	15¼	Sale	11	Sale	9½	Sale	8⅝ Dec. 29	12½ Dec. 5	5¼ May 2	17½ Mar. 2
10	2,420	Preferred	*	40	70	63¼	68	61⅜	63	63 Dec. 22	63 Dec. 22	40 May 12	75 Sept. 8
375	5,175	Andes Copper Mining Co	*	4	4⅞	3⅛	6	3	6	4½ Dec. 20	4½ Dec. 20	1⅜ May 31	9 Sept. 9
3,400	44,000	Archer Daniels Mid	*	10¼	Sale	10¼	12	10¾	11½	10⅛ Dec. 8	10⅞ Dec. 15	7 Apr. 18	15½ Sept. 3
30	1,600	Preferred	100	90	Sale	93	99	95½	99	95 Dec. 13	95 Dec. 13	85 Apr. 19	100¼ Oct. 26
4,300	65,000	Armour (Del) pref	100	35	Sale	42¼	Sale	41	Sale	37 Dec. 23	42¼ Dec. 1	24 May 31	61 Aug. 29
28,600	391,000	Armour of Illinois class A	25	1	Sale	1¼	Sale	1⅜	Sale	1 Dec. 22	1½ Dec. 9	⅝ May 2	2¾ Sept. 9
16,600	305,400	Class B	25	⅝	Sale	¾	Sale	⅞	Sale	¾ Dec. 1	1 Dec. 17	⅜ June 7	2 Sept. 12
6,600	92,500	Preferred	100	6¾	Sale	6¾	Sale	7⅛	Sale	6⅜ Dec. 6	8 Dec. 30	3½ May 31	15⅞ Aug. 29
4,000	38,900	Arnold Constable Corp	*	2	4	1⅝	1¾	1¼	1⅝	1⅛ Dec. 29	1⅝ Dec. 9	1 May 3	3⅝ Aug. 29
50	4,115	Artloom Corporation	*	----	5⅞	2½	3	2	4¾	1⅝ Dec. 14	2½ Dec. 8	1⅝ Dec. 14	5¾ Sept. 24
170	905	Preferred	100	50	80	50	----	50	----	50 Dec. 7	50¼ Dec. 22	43 July 29	50¼ Dec. 22
1,600	8,900	Art Metal Construction	10	7⅜	7⅞	3⅝	Sale	3½	4	3½ Dec. 1	3¾ Dec. 20	3½ Dec. 1	7½ Feb. 4
2,000	66,000	Associated Apparel Indus	*	2¼	Sale	1¼	Sale	1	Sale	1 Dec. 12	1¼ Dec. 1	⅝ May 30	3 Aug. 29
15,160	175,460	Associated Dry Goods	*	7⅞	Sale	5⅛	Sale	4¼	Sale	3⅜ Dec. 27	5⅛ Dec. 1	3 May 16	11 Sept. 8
2,900	8,700	1st preferred	100	50	70	21½	Sale	21½	24	18¾ Dec. 22	22½ Dec. 12	18¾ Dec. 22	42 Sept. 9
1,000	5,500	2d preferred	100	25	50	15⅞	28	12½	21	12½ Dec. 24	15½ Dec. 5	12½ Dec. 24	35 Mar. 28
140	2,100	Associated Oil	25	9¾	Sale	15	16	14¾	15¾	14¾ Dec. 29	15 Dec. 6	6½ July 9	16½ Aug. 11
500	3,300	Atl G & W I SS Lines	*	9½	12	4¾	6	4⅜	7	4⅜ Dec. 27	5⅛ Dec. 6	4⅜ Dec. 27	12¼ Aug. 16
200	5,410	Preferred	100	14¾	16¾	6¼	11	5½	11	5¾ Dec. 29	6 Dec. 2	5¾ Dec. 29	15½ Jan. 27
43,700	1,218,700	Atlantic Refining	25	9⅜	Sale	15¾	Sale	16½	Sale	15⅜ Dec. 3	17⅜ Dec. 10	8⅝ Feb. 9	21⅞ Sept. 8
6,641	44,064	Atlas Powder	*	18⅝	23	10	14	8½	10	7 Dec. 29	10¼ Dec. 5	7 Dec. 29	25½ Feb. 2
722	6,232	Preferred	100	77	84	65	Sale	61	62	60 Dec. 20	65 Dec. 1	45½ June 29	79½ Jan. 13
------	8,410	Atlas Stores	*	4	5	----	----	----	----	----	----	4⅛ Apr. 12	5¼ Feb. 18
500	6,400	Atlas Tack Corp	*	1½	3	2¾	3	1¾	2¾	1⅞ Dec. 20	2¾ Dec. 13	1 July 25	3⅞ Aug. 10
197,100	6,263,700	Auburn Automobile	*	133	Sale	39	Sale	49⅞	Sale	39 Dec. 1	53¼ Dec. 19	28¾ May 16	151¾ Jan. 14
700	14,000	Austin, Nichols & Co	*	½	¾	1	1⅜	⅞	1⅜	⅞ Dec. 28	1 Dec. 13	½ Feb. 19	1⅞ Sept. 9
240	3,610	Prior A	*	14½	15½	14¾	17½	13¾	18	14¾ Dec. 6	15½ Dec. 6	11¾ July 21	18½ Sept. 8
------	------	Austrian Credit Anstalt		----	50½	----	----	----	----	----	----	----	----
------	8,400	Autosales	*	½	⅞	----	----	----	----	----	----	⅛ May 17	⅞ Jan. 8
------	650	Preferred	50	1½	2	----	----	----	----	----	----	¼ Mar. 30	2 Jan. 11
375,600	1,618,250	Aviation Corp of Del (The)	5	3½	Sale	5¾	Sale	6¾	Sale	5½ Dec. 1	8⅞ Dec. 19	1½ June 1	8⅞ Dec. 19
21,600	335,300	Baldwin Locomotive	*	5	Sale	5⅛	Sale	4½	Sale	3¾ Dec. 23	6¾ Dec. 7	2 May 31	12 Aug. 29
4,185	29,880	Preferred	100	16⅛	Sale	15	15½	12½	Sale	9⅛ Dec. 28	16 Dec. 7	8 May 27	37⅛ Aug. 29
978	5,678	Bamberger (L) & Co pref	100	85	89¼	70⅜	73¼	72½	Sale	72 Dec. 21	78½ Dec. 9	62 July 8	99 Feb. 25
1,120	3,270	Barker Bros	*	2¼	2½	¾	2	½	2	½ Dec. 15	1 Dec. 28	½ Apr. 9	3½ Aug. 24
469	2,519	Preferred	100	30	35	----	10	7¼	9	7 Dec. 21	8¾ Dec. 17	7 Dec. 21	30 Jan. 11
------	1,200	Barnet Leather	*	¼	¾	----	----	----	----	----	----	⅛ June 28	¾ Jan. 19
10	60	7% preferred	100	4	11½	----	12½	----	25	12½ Dec. 23	12½ Dec. 23	4½ June 9	12½ Dec. 23
35,000	804,000	Barnsdall Corp, class A	25	4⅝	Sale	4	Sale	4	Sale	3⅜ Dec. 29	4⅜ Dec. 1	3⅜ June 1	7 Sept. 8
470	2,010	Bayuk Cigars, Inc	*	----	14½	4⅜	11	2¾	10	2 Dec. 29	5 Dec. 22	2 Dec. 29	13 Feb. 1
430	3,310	1st preferred	100	59	61	36	38	30	35	30 Dec. 8	36 Dec. 3	30 Dec. 9	59 Jan. 7
7,500	284,500	Beatrice Creamery	50	39⅜	42	12	Sale	11½	11¾	10¾ Dec. 29	12 Dec. 1	10½ Nov. 3	43½ Jan. 14
2,300	11,600	Preferred	100	88⅝	100	63	65	62	63	62 Dec. 20	65 Dec. 6	62 Dec. 20	95 Jan. 13
2,300	21,400	Beech-Nut Packing	20	39	42	42	44	44	46	43 Dec. 2	45¾ Dec. 29	29¼ May 31	45¾ Dec. 29
5,800	175,000	Belding Brothers	*	2⅝	2⅞	5	Sale	4⅛	Sale	4⅛ Dec. 29	5 Dec. 1	2⅝ Jan. 4	8¾ Sept. 8
2,000	18,200	Belg Nat Rys part pref		59½	62	58⅝	Sale	63	66	58⅝ Dec. 1	62⅝ Dec. 30	57⅜ June 1	62⅝ Dec. 30
58,600	1,952,500	Bendix Aviation Corp	*	17⅜	Sale	9¼	Sale	10¼	Sale	9 Dec. 2	11 Dec. 15	4½ May 27	18¾ Jan. 14
8,900	312,000	Best & Co	*	22	Sale	10¾	11¼	10⅛	Sale	9 Dec. 29	12 Dec. 9	5¾ June 2	24⅞ Feb. 19
66,029	1,854,233	Bethlehem Steel Corp	*	19	Sale	15¼	Sale	14¾	Sale	12⅛ Dec. 28	16⅞ Dec. 7	7¼ June 28	29⅝ Sept. 6
19,300	185,200	7% preferred	100	62	Sale	29½	Sale	28½	29	25¼ Dec. 29	33 Dec. 2	16¼ July 1	74 Jan. 9
1,500	2,400	Bigelow-Sanford Carpet Inc	*	8	23	8¼	15½	6½	Sale	6½ Dec. 31	8⅝ Dec. 10	6½ Dec. 31	15½ Aug. 29
2,400	23,300	Blaw-Knox	*	7	10	5	Sale	4⅝	Sale	4 Dec. 28	5 Dec. 1	3⅜ June 1	10 Aug. 11
2,620	2,730	Bloomingdale Bros	*	10	14	8⅛	20	6	7	7 Dec. 29	9 Dec. 23	6¼ June 13	14 Feb. 15
250	1,553	Preferred	100	40	103	50	60	51⅛	60	49 Dec. 21	51 Dec. 2	49 Dec. 21	61 Jan. 6
------	530	Blumenthal & Co pref	100	----	59	38⅝	50	35⅛	40	----	----	40 Apr. 16	65 Jan. 22
12,800	222,000	Bohn Alum & Brass Corp	*	19¾	Sale	12	Sale	13¼	13¾	11⅝ Dec. 24	14½ Dec. 7	4⅞ June 2	22¼ Jan. 14
500	10,050	Bon Ami class A	*	48⅛	49	51	54	51	52	51⅞ Dec. 29	53⅛ Dec. 16	31 June 1	55 Nov. 11
------	7,600	Booth Fisheries	*	¼	1	----	----	----	----	----	----	⅛ May 13	1 Aug. 23
------	2,900	1st preferred	100	1½	3	----	----	----	----	----	----	¼ Nov. 7	1¼ Jan. 5
89,396	1,524,786	Borden Co. (The)	25	37¾	Sale	22⅝	Sale	24	Sale	22¼ Dec. 3	25⅞ Dec. 15	20 July 1	43⅞ Mar. 9
32,400	522,100	Borg-Warner Corp	10	9¼	Sale	8¼	Sale	8½	Sale	7⅝ Dec. 3	9½ Dec. 15	3⅜ May 26	14¾ Sept. 8
200	3,400	Botany Cons Mills A	50	½	¾	⅛	½	¼	⅝	¼ Dec. 13	⅝ Dec. 15	¼ Apr. 26	1¼ Sept. 7
800	14,600	Briggs & Stratton	*	8¾	10	7½	8⅝	6½	8⅜	7⅛ Dec. 27	8¼ Dec. 13	4 May 26	10½ Jan. 14
------	13,300	Brockway Motor Truck	*	⅜	¾	----	----	----	----	----	----	¼ July 1	1⅛ Aug. 10
------	490	Preferred	100	2½	6	----	----	----	----	----	----	1½ Apr. 22	5⅞ Jan. 9
3,100	101,000	Brooklyn Union Gas	*	76	Sale	75	79¾	78	79	73¾ Dec. 3	79¾ Dec. 15	46 June 2	89½ Mar. 8
400	20,400	Brown Shoe, Inc	*	33	34	30¼	32	32	34½	32 Dec. 6	32⅛ Dec. 12	23 July 9	36 Feb. 15
------	2,350	Preferred	100	118	119½	107	110	108½	110	----	----	100 Aug. 4	119½ Jan. 13
15,300	560,600	Briggs Manufacturing	*	8¾	Sale	4⅞	Sale	4⅜	Sale	4⅛ Dec. 23	5 Dec. 13	2⅞ June 1	11¾ Mar. 5
3,600	18,700	Brunswick-Balke-Coll	*	2¼	3½	2½	3	2⅛	3	2¼ Dec. 14	3 Dec. 2	1⅛ July 8	4½ Sept. 6
2,300	54,000	Brunsw'k Term & Ry Sec	*	1½	1½	¾	⅞	⅝	¾	½ Dec. 5	¾ Dec. 3	½ Apr. 13	2⅛ Aug. 11
4,500	50,900	Bucyrus-Erie Co	10	4¾	Sale	3½	Sale	2½	2¾	2½ Dec. 22	3½ Dec. 1	1½ June 2	7¼ Sept. 8
10,800	50,410	Conv preferred	5	6	Sale	3½	Sale	3¼	Sale	2⅞ Dec. 23	4⅛ Dec. 14	2½ May 31	10⅛ Sept. 9
60	950	Preferred (7)	100	60	88⅞	----	44	36¼	40	35⅛ Dec. 29	37¼ Dec. 24	35 June 16	80 Sept. 7
4,700	131,800	Budd (E G) Mfg	*	1¾	2¼	1⅞	Sale	1¼	Sale	1¼ Dec. 27	1⅞ Dec. 1	½ Apr. 9	3⅛ Sept. 22
240	3,580	Preferred 7%	100	11	Sale	5	Sale	4⅛	Sale	4 Dec. 28	5½ Dec. 10	3½ July 27	14 Jan. 28
6,000	120,740	Budd Wheel	*	2⅞	3	2	Sale	1½	1⅝	1⅜ Dec. 29	2⅛ Dec. 14	⅝ May 26	4½ Jan. 14
2,600	69,400	Bullard Co	*	4	5	3½	5	2⅞	3⅛	3 Dec. 16	3⅝ Dec. 13	2⅛ May 28	8 Sept. 7
1,100	12,500	Bulova Watch	*	3⅛	4⅜	1⅞	2	1⅝	Sale	1⅜ Dec. 21	1⅞ Dec. 2	1⅛ Apr. 11	3¹ Jan. 25
1,000	5,500	Burns Brothers v t c	*	2¼	5½	⅝	1½	⅝	1½	⅝ Dec. 29	1½ Dec. 5	⅝ Dec. 29	2⅛ Feb. 9
1,600	5,050	Class A new v t c	*	1	10	¼	1	⅛	½	⅛ Dec. 6	½ Dec. 28	⅛ Dec. 6	1⅝ Jan. 15
890	1,887	Preferred	100	30	35	2½	5	1½	2¼	1½ Dec. 20	2½ Dec. 6	1 Nov. 18	30 Jan. 11
600	3,100	Class B	*	¼	2⅜	⅜	¾	½	1⅝	⅜ Dec. 22	⅝ Dec. 29	⅜ Dec. 22	1⅝ Sept. 2
200	400	Class B certificates	*	----	2½	¼	2	¼	2	¼ Dec. 6	¼ Dec. 6	¼ Dec. 6	2⅝ Mar. 11
18,325	436,550	Burroughs Add Mach	*	11¾	Sale	7⅝	Sale	7⅝	Sale	6⅞ Dec. 29	8⅝ Dec. 13	6¼ June 1	13¼ Aug. 26
3,500	81,800	Bush Terminal Co	*	16½	17	4	4⅝	3⅛	3½	3 Dec. 24	4¼ Dec. 3	3 Dec. 24	21¾ Mar. 9
2,090	15,539	Debenture stock	100	51	70	10½	11	7¾	Sale	7 Dec. 30	10¼ Dec. 2	7 Dec. 30	65 Mar. 9
190	4,140	Bush Term Bldgs gtd pref	100	----	85	27	29	15	23	21 Dec. 30	31⅜ Dec. 15	12¼ July 12	85 Jan. 7
4,100	33,300	Butte Copper & Zinc	5	1	1⅛	⅞	Sale	⅞	Sale	½ Dec. 28	1 Dec. 1	½ Apr. 5	2 Sept. 1
2,700	29,900	Butterick	*	3¼	4	2½	2¾	1¾	2½	1½ Dec. 29	2⅛ Dec. 2	1⅜ June 10	5⅞ Sept. 6
4,600	41,030	Butte & Superior Mining	10	¾	⅞	1⅛	Sale	1⅛	1¼	1⅛ Dec. 1	1⅛ Dec. 1	½ July 5	1⅞ Sept. 8
30,350	893,150	Byers Co	*	12	Sale	13⅛	Sale	13¼	Sale	11½ Dec. 24	14½ Dec. 15	7 May 16	24⅝ Sept. 8
200	1,010	Preferred	100	----	60	45	52	45	60	44 Dec. 22	45½ Dec. 17	35¼ May 23	69 Sept. 6

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		Range for Year 1932. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
10,700	124,600	Calif Packing Corp	*	8¼	Sale	9	Sale	9½	Sale	7¾	Dec. 28	10¼	Dec. 15	4¼	June 1	19	Sept. 8
4,100	60,000	Callahan Zinc-Lead	10	¼	½	⅜	½	¼	Sale	¼	Dec. 22	⅝	Dec. 8	⅛	June 17	1⅛	Sept. 10
12,900	161,800	Calumet & Hecla Cons Cop	25	3⅛	Sale	3	Sale	2⅝	Sale	2	Dec. 23	3	Dec. 1	1½	May 27	7⅞	Sept. 8
2,000	26,500	Campbell W & C Foundry	*	6⅝	Sale	3⅜	4	3	3½	2½	Dec. 28	3⅛	Dec. 3	2½	June 1	9¼	Aug. 29
16,000	282,900	Canada Dry Ging Ale	*	11½	Sale	10½	Sale	9	Sale	8½	Dec. 27	10⅝	Dec. 2	6	June 2	15	Sept. 9
1,100	33,500	Cannon Mills	*	16⅞	17½	15½	17½	14⅞	Sale	13¾	Dec. 29	16	Dec. 5	10½	June 2	23¾	Sept. 6
1,225	33,125	Capital Admin Co Ltd c A	*	5	5½	5⅝	7½	6⅛	Sale	5¾	Dec. 5	8	Dec. 14	2⅛	Apr. 8	9½	Sept. 8
300	11,500	Preferred class A	50	20	30	22	27	28	Sale	22¼	Dec. 5	28	Dec. 29	19	June 16	32	Aug. 25
399,800	7,925,200	Case (J I) Co	100	41¼	Sale	36¾	Sale	41	Sale	35½	Dec. 3	45¼	Dec. 15	16¾	June 9	65¾	Sept. 3
800	10,827	Pref 7%	100	65	Sale	55¼	57¼	48	50½	46	Dec. 30	55¼	Dec. 3	30	May 17	75	Jan. 12
20,200	449,800	Caterpillar Tractor	*	12½	Sale	7½	Sale	7	Sale	6	Dec. 23	7½	Dec. 7	4⅝	June 2	15	Jan. 18
9,700	178,800	Celanese Corp of America	*	3⅝	4½	8¾	Sale	8¾	9¼	7⅞	Dec. 24	9⅝	Dec. 6	1¼	June 21	12⅝	Sept. 6
800	10,000	Celotex Co	*	2⅛	3	1½	1¾	1	Sale	1	Dec. 14	1⅝	Dec. 2	⅞	Aug. 10	3⅜	Jan. 18
100	10,100	Voting trust certificates	*	1⅝	2½	½	1	-----	¾	⅝	Dec. 28	⅝	Dec. 28	⅝	Dec. 28	2¼	Feb. 29
837	2,477	Preferred	100	8	15	2⅛	3	1½	3	1⅛	Dec. 16	2⅛	Dec. 5	1⅛	Dec. 16	7½	Mar. 15
7,400	95,800	Central Aguirre Associates	*	12½	13¼	13½	15¾	14½	14¾	13⅞	Dec. 5	16	Dec. 13	7⅝	June 2	20½	Sept. 8
1,200	37,400	Century Ribbon Mills	*	4¼	6	3¼	3⅝	2¾	3⅝	3	Dec. 30	3¾	Dec. 19	2⅝	June 2	6¼	Jan. 9
10	1,624	Preferred	100	50	75	64	75	55	Sale	55	Dec. 31	55	Dec. 31	55	Dec. 31	85	Jan. 23
29,500	613,000	Cerro de Pasco Copp	*	11⅞	Sale	6½	Sale	6⅛	Sale	5	Dec. 22	7¼	Dec. 7	3½	June 2	15½	Jan. 8
17,500	40,700	Certain-Teed Prod	*	2½	Sale	1½	2¼	1	1⅜	⅝	Dec. 29	1⅝	Dec. 8	⅝	Dec. 29	3⅜	Feb. 17
1,400	3,600	7% preferred	100	11	22½	7	10	5	7	4⅝	Dec. 29	7	Dec. 8	4⅝	Dec. 21	18⅝	Aug. 23
------	73,100	Checker Cab	*	6	Sale	-----	-----	-----	-----	-----	-----	-----	-----	1¾	July 16	7	Jan. 14
10,900	40,450	New	5	-----	-----	18½	Sale	17¾	18½	17⅞	Dec. 30	21	Dec. 6	16½	Aug. 19	30⅛	Sept. 9
24,600	671,000	Chesapeake Corp	*	16½	Sale	14¼	Sale	15¼	Sale	13½	Dec. 13	16¼	Dec. 7	4⅞	June 28	x20¾	Sept. 8
4,000	158,100	Chicago Pneum Tool	*	4	Sale	3½	Sale	3	3½	2¾	Dec. 29	3½	Dec. 1	1	May 25	6¾	Jan. 22
3,700	62,100	Convertible preferred	*	7	8½	7¼	Sale	6	7	5⅝	Dec. 27	8	Dec. 1	2½	June 17	12¼	Sept. 9
550	5,760	Chicago Yellow Cab	*	10¾	11	7½	Sale	6¼	7½	6	Dec. 27	7½	Dec. 1	6	Dec. 27	14	Mar. 12
2,100	13,490	Chickasha Cotton Oil	10	8	8½	7½	8	6	Sale	6	Dec. 22	7½	Dec. 2	5	June 10	12½	Sept. 7
7,900	72,000	Childs Co	*	5⅝	6⅝	4¾	Sale	3⅞	Sale	3	Dec. 28	5⅝	Dec. 2	1½	June 23	8	Sept. 10
150	1,410	Chile Copper	25	8	12	8	9	3½	9	5	Dec. 12	7⅝	Dec. 28	5	Dec. 12	16	Sept. 2
485,000	5,735,500	Chrysler Corporation	*	13⅞	Sale	x14½	Sale	16⅝	Sale	x14⅛	Dec. 1	17¼	Dec. 15	5	June 2	21¾	Sept. 8
4,500	102,300	City Ice & Fuel	*	26	Sale	11⅝	Sale	11	12	11	Dec. 8	12	Dec. 2	11	Oct. 13	28½	Feb. 19
570	6,430	Preferred	100	65	70	45	Sale	46½	50	44½	Dec. 12	50	Dec. 20	43⅜	Nov. 23	68	Jan. 5
620	1,130	City Investing	100	85	100	55	80	46	60	45	Dec. 22	55	Dec. 20	45	Dec. 22	85	Jan. 15
4,900	130,650	City Stores	*	⅝	⅝	⅝	¾	⅝	Sale	½	Dec. 15	¾	Dec. 3	¼	July 5	2⅛	Jan. 14
800	1,600	Voting trust certificates	*	-----	-----	¼	1	-----	-----	⅛	Dec. 28	¼	Dec. 14	⅛	Dec. 28	⅝	Oct. 6
105	1,255	Class A	*	2	10½	1¼	3	1⅛	3	⅞	Dec. 23	1¼	Dec. 13	⅞	Dec. 23	4½	Jan. 19
700	7,000	Clark Equipment	*	8¼	Sale	6	Sale	6	12	6	Dec. 1	7⅛	Dec. 2	3¼	July 12	8¾	Jan. 7
900	13,500	Cluett, Peabody & Co	*	15⅛	16	10	13½	10⅜	Sale	10	Dec. 28	11⅛	Dec. 15	10	Apr. 14	22	Mar. 5
10	1,645	Preferred	100	95	100	90	92½	90	100	90	Dec. 12	90	Dec. 12	90	June 1	96	Feb. 15
37,600	1,349,200	Coca-Cola Co (The)	*	106⅝	Sale	71	Sale	75	Sale	68½	Dec. 17	75½	Dec. 6	68½	Dec. 17	120	Mar. 8
5,700	48,000	Class A	*	46¼	47¼	45⅝	46	44	Sale	43½	Dec. 28	46⅞	Dec. 12	41⅝	July 9	50	Mar. 22
10	20	Coca-Cola Internat Corp	*	-----	-----	146	-----	136½	-----	146	Dec. 2	146	Dec. 2	146	Dec. 2	171	July 8
23,200	348,600	Colgate-Palmolive-Peet Co	*	26½	27¼	11½	Sale	12⅝	Sale	10¼	Dec. 27	12½	Dec. 30	10¼	Dec. 27	31½	Mar. 9
1,000	25,000	Preferred	100	88	Sale	80	85	79	80	79⅝	Dec. 24	x80	Dec. 9	65	June 1	95	Mar. 11
4,600	133,600	Collins & Aikman	*	7½	8½	4½	5¾	4⅞	Sale	4⅛	Dec. 22	5⅛	Dec. 15	2¾	May 31	10⅞	Mar. 7
------	3,600	Preferred	100	70½	94¾	50½	70⅛	50½	70⅛	-----	-----	-----	-----	55	June 9	80	Mar. 17
500	23,490	Colonial Beacon Oil Co	*	9	10	10½	15	10½	13	11¾	Dec. 9	12	Dec. 10	9	Jan. 11	12½	Oct. 14
4,500	87,500	Colorado Fuel & Iron	*	7¾	8½	6	6¼	5⅝	Sale	4⅛	Dec. 28	6¾	Dec. 2	2⅞	July 1	14⅞	Sept. 3
65	365	Preferred	100	-----	60	20	24	15	24	16½	Dec. 20	16½	Dec. 20	16½	Dec. 20	37	Sept. 1
7,500	47,969	Columbia G & El Preferred	100	69⅞	Sale	61	62	69½	Sale	57½	Dec. 12	69½	Dec. 30	40	Apr. 8	79⅞	Aug. 30
240,938	3,290,703	Common	*	13	Sale	12½	Sale	15⅞	Sale	11⅝	Dec. 3	16¾	Dec. 19	4¼	June 2	21	Sept. 8
32,000	856,600	Columbian Carbon	*	34	Sale	24½	Sale	28	Sale	23	Dec. 3	30	Dec. 19	13½	May 31	41⅞	Mar. 9
3,600	73,900	Columbia Pictures Corp v t c	*	-----	-----	10	Sale	9⅜	9½	9¼	Dec. 2	10½	Dec. 13	4¼	May 9	14⅞	Aug. 27
228,475	2,827,661	Commonwealth & Southern	*	3¾	Sale	2¾	Sale	2½	Sale	2	Dec. 22	2¾	Dec. 1	1⅝	June 2	5⅛	Aug. 29
9,700	121,800	Preferred	*	62¼	Sale	43	Sale	42¾	Sale	38¼	Dec. 27	45¼	Dec. 16	27⅜	June 2	68½	Mar. 11
9,400	225,121	Commercial Credit	*	9¼	Sale	4½	Sale	4½	4¾	4¼	Dec. 5	5¼	Dec. 16	3⅞	June 2	11	Mar. 5
8,800	31,700	Class A	50	20¾	Sale	25	Sale	24	Sale	23	Dec. 16	25	Dec. 1	11¾	July 19	28	Sept. 2
90	4,100	Preferred 7%	25	16½	20	18¾	20	19	26	19	Dec. 5	20½	Dec. 6	11½	June 14	21¼	Mar. 3
230	4,880	Preferred B	25	17	19	19	20½	19¼	20½	19	Dec. 23	19½	Dec. 7	10½	June 14	21	Sept. 3
180	7,210	1st preferred	100	57½	Sale	72	73	71¾	Sale	71¾	Dec. 31	74	Dec. 7	40	June 7	75	Nov. 4
12,621	297,271	Comm Inv Trust	*	16⅛	Sale	18¾	Sale	18¼	19¼	17¼	Dec. 22	20	Dec. 6	10⅞	June 2	27⅞	Mar. 3
170	1,970	Preferred	100	97	98½	101	-----	104	-----	101½	Dec. 7	101½	Dec. 7	94	Feb. 19	105	Sept. 30
530	4,980	6½% preferred	100	-----	96	96	100	102	105	97¾	Dec. 6	102	Dec. 30	88	June 3	102	Dec. 30
300	30,210	Convertible preferred	*	57	63	70½	75	84	88	81½	Dec. 12	82	Dec. 22	55½	June 2	82	Nov. 16
500	7,620	Warrants stamped		⅛	1¼	1/16	⅛	-----	-----	1/16	Dec. 21	⅛	Dec. 29	1/16	Nov. 28	1½	Sept. 2
87,400	1,914,350	Commercial Solv	*	8½	Sale	9¼	Sale	10⅛	Sale	9	Dec. 2	10⅞	Dec. 19	3½	May 28	13¾	Sept. 8
100	1,800	Conde-Nast Public'ns	*	10	13	3½	13½	3½	13½	5	Dec. 16	5	Dec. 16	5	May 25	12	Sept. 8
16,600	223,800	Congoleum-Nairn Inc	*	8	Sale	x8⅜	Sale	8	Sale	7¾	Dec. 28	x8⅜	Dec. 1	6½	June 2	12¼	Sept. 7
3,400	22,100	Congress Cigar	*	7⅝	8⅞	6	7½	6¼	7⅛	6¼	Dec. 22	7	Dec. 6	4	May 28	11	Sept. 8
------	50	Conn Railway & Lighting	100	-----	57	45	67	50	67	-----	-----	-----	-----	43	Sept 30	55	Jan. 8
------	10	4% preferred	100	-----	-----	45	55½	50	55½	-----	-----	-----	-----	54⅞	Apr. 6	54⅞	Apr. 6
2,600	22,900	Consolidated Cigar	*	24	26	5¼	6¼	4½	5⅞	3⅝	Dec. 27	5½	Dec. 12	3⅝	Dec. 27	24½	Jan. 8
740	1,970	Preferred	100	65	70	40⅜	Sale	44½	46	40⅜	Dec. 1	48	Dec. 15	19	July 11	72	Feb. 20
1,270	8,065	Preferred (6½)	100	47	50	44⅞	Sale	47	47¾	44⅞	Dec. 1	49½	Dec. 3	17	June 2	60	Mar. 7
100	520	Prior pref x warrants		44½	Sale	29¾	43½	45½	-----	43	Dec. 14	47½	Dec. 15	16	June 3	58¼	Jan. 12
5,700	46,200	Consol Film Industry	1	3¾	5	2¾	Sale	1⅝	2	1½	Dec. 29	2⅞	Dec. 5	½	June 1	5⅜	Jan. 11
8,800	109,272	Preferred	*	9½	11	7	Sale	6⅛	Sale	4¾	Dec. 27	7⅛	Dec. 2	2¾	June 14	11¾	Mar. 7
208,445	5,622,495	Consolidated Gas	*	61	Sale	55¼	Sale	58⅞	Sale	54	Dec. 3	60¼	Dec. 15	31½	June 2	68¾	Mar. 8
8,700	94,800	Pref $5	*	90	Sale	93½	94⅛	98½	Sale	93¾	Dec. 6	99⅛	Dec. 29	72½	June 2	99⅛	Dec. 29
12,550	129,850	Consol Laundries Corp	*	9	9⅞	5	Sale	4⅛	Sale	4	Dec. 24	5½	Dec. 9	4	Dec. 24	10⅞	Jan. 13
136,280	2,312,180	Consolidated Oil Corp	*	4⅞	Sale	5⅞	Sale	5⅜	Sale	5	Dec. 28	6	Dec. 1	4	June 1	9	Aug. 10
400	22,800	8% preferred	100	63	100	97	99¾	92	99	99	Dec. 10	99¾	Dec. 14	79	Feb. 6	101	Sept. 8
12,400	267,400	Consolidated Textile	*	½	Sale	½	Sale	½	Sale	½	Dec. 1	⅝	Dec. 8	¼	Mar. 22	1⅛	Aug. 30
1,300	14,511	Container Corp class A	20	2	Sale	1	1¾	¾	Sale	¾	Dec. 31	1⅞	Dec. 30	⅜	June 18	2½	Feb. 19
2,850	31,750	Class B	*	¾	1	½	¾	½	Sale	⅜	Dec. 28	⅝	Dec. 13	¼	May 3	1⅛	Jan. 18
5,600	100,600	Continental Bak cl A	*	5	Sale	4	Sale	3½	4	3⅛	Dec. 29	4½	Dec. 7	2⅞	May 31	8	Sept. 7
48,300	212,800	Class B	*	¾	⅞	¾	Sale	½	Sale	½	Dec. 16	⅞	Dec. 7	½	Apr. 7	1⅝	Aug. 27
12,100	86,525	Preferred	100	42	44	39½	Sale	37	Sale	36¼	Dec. 29	40	Dec. 2	24⅞	June 2	47¾	Mar. 5
109,300	943,070	Continental Can	*	34½	Sale	34½	Sale	39	Sale	33½	Dec. 5	40	Dec. 15	17⅝	June 27	41	Mar. 8
11,700	67,900	Continental Diamond Fibre	*	3¾	Sale	4½	Sale	4	4¾	3½	Dec. 29	4½	Dec. 1	3	Apr. 6	8½	Sept. 7
41,300	316,100	Continental Insurance	2.50	19½	20	14½	Sale	15¼	Sale	13¾	Dec. 3	17¼	Dec. 12	6¾	May 25	25¼	Mar. 8
20,800	289,420	Continental Motors	*	1⅛	1¼	1⅞	Sale	2⅛	Sale	1¾	Dec. 2	2¼	Dec. 9	⅝	May 27	3¾	Sept. 24
49,400	1,197,100	Continental Oil of Del	*	6	Sale	5⅝	Sale	6	Sale	5¼	Dec. 23	6¼	Dec. 9	3⅝	June 2	9⅜	Sept. 6
------	140,400	Continental Shares	*	½	Sale	-----	-----	-----	-----	-----	-----	-----	-----	⅛	June 15	¾	Jan. 13
87,000	1,111,400	Corn Prod Refining	25	41¼	Sale	47	Sale	53⅛	Sale	47	Dec. 1	54¾	Dec. 30	24¾	July 6	55⅜	Sept. 28
320	9,127	Preferred	100	125	134¾	134¼	Sale	137	138¾	134	Dec. 1	139⅞	Dec. 19	99½	June 2	140	Oct. 25
23,403	262,203	Coty, Inc	*	3	Sale	4	Sale	4	Sale	3¼	Dec. 28	4	Dec. 1	1½	May 31	7⅜	Sept. 9
14,700	76,100	Cream of Wheat ctfs	*	22	22½	23¼	Sale	26	Sale	23	Dec. 6	26½	Dec. 20	13½	June 27	26½	Oct. 4
------	35,100	Crex Carpet	100	10½	12¾	-----	-----	-----	-----	-----	-----	-----	-----	10¼	Jan. 5	26¾	Aug. 24
4,600	41,400	Crosley Radio	*	3	3½	3¼	3½	2½	3	2½	Dec. 22	3¼	Dec. 3	2¼	May 3	7¼	Sept. 9
34,100	202,020	Crown Cork & Seal	*	13¾	14⅞	21½	Sale	17½	Sale	14	Dec. 23	23⅞	Dec. 1	x7⅞	May 31	23⅞	Dec. 1
3,250	26,350	Preferred	*	21⅞	25	27¼	Sale	24¼	28	23¼	Dec. 28	28	Dec. 1	17⅜	June 2	30½	Nov. 10
100	1,530	Crown Will P 1st pf	*	18	-----	22½	Sale	18½	25	19	Dec. 6	22½	Dec. 1	19	Dec. 6	37	Mar. 12
1,100	15,800	Crown Zellerbach v t c	*	1½	Sale	1½	2	1	1⅜	⅞	Dec. 29	1½	Dec. 5	½	June 9	3	Aug. 29
9,100	48,400	Crucible Steel of Amer	100	22	24	10	Sale	20	Sale	8½	Dec. 21	20	Dec. 31	6	May 31	23¼	Jan. 14
3,820	16,885	Preferred	100	43	Sale	20	Sale	19	Sale	14	Dec. 23	21½	Dec. 19	14	Dec. 23	49⅞	Jan. 14
6,700	46,000	Cuba Co (The)	*	1¼	1⅞	1	1¼	⅝	1½	½	Dec. 28	1	Dec. 3	½	June 6	3½	Sept. 6
9,100	74,300	Cuban American Sugar	10	1	1¼	1⅝	2⅛	1⅜	Sale	1⅛	Dec. 30	1⅞	Dec. 14	⅜	May 25	3⅞	Aug. 31
1,140	8,363	Preferred	100	8	10	8½	10	8½	10	8	Dec. 21	9½	Dec. 13	3½	Apr. 26	26	Aug. 31
4,000	54,700	Cudahy Packing	50	31	Sale	28	Sale	22	Sale	20½	Dec. 20	28	Dec. 1	20	May 26	35½	Mar. 9
------	170	Curtiss Aeropl & Mot Co Inc	*	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	4⅝	July 1	12	Mar. 14
6,500	88,400	Curtiss Publishing Co (The)	*	23	Sale	12	Sale	10	Sale	8	Dec. 28	12	Dec. 1	7	June 29	31	Jan. 15
4,200	32,940	Preferred	*	73	79⅞	52	55	40½	41¼	37¾	Dec. 21	52⅛	Dec. 6	37¾	Dec. 21	86	Jan. 14
77,562	2,186,662	Curtiss Wright Corp	1	1⅜	Sale	1½	Sale	2⅛	Sale	1½	Dec. 1	2⅛	Dec. 31	⅞	May 5	3¼	Sept. 22
11,300	251,100	Class A	1	2¼	Sale	2⅝	Sale	3⅛	Sale	2⅛	Dec. 24	3⅛	Dec. 31	1½	Mar. 28	4¾	Sept. 6
40	1,315	Cushmans Sons 7% pref	100	80	85	78	83	74	77½	77½	Dec. 14	77⅝	Dec. 21	60¼	June 30	90	Mar. 12
------	490	8% preferred	*	69	70	-----	67	60	75	-----	-----	-----	-----	49½	June 15	76	Mar. 7
4,000	29,600	Cutler-Hammer, Inc	*	7½	Sale	5	5½	4¼	Sale	3⅞	Dec. 23	5¼	Dec. 5	3½	May 28	12	Sept. 6
1,800	14,100	Davega Stores Corp	5	-----	-----	2¼	3	2¾	3¼	2¼	Dec. 19	2¾	Dec. 30	2¼	Oct. 28	7¾	Sept. 9
8,900	191,400	Davison Chem	*	3¾	Sale	3⅜	Sale	3¼	Sale	2⅝	Dec. 23	4	Dec. 7	1	May 26	9¼	Sept. 6
520	1,190	Debenham Securities		-----	-----	1⅜	3	2¼	3	1⅝	Dec. 6	2⅜	Dec. 28	1	June 30	2⅝	Dec. 28
7,450	90,150	Deere & Co pref	20	13	13⅞	8	Sale	7	Sale	7	Dec. 29	8⅞	Dec. 2	6¼	June 29	15¼	Jan. 15
4,300	65,400	Detroit Edison	100	112	115	70	Sale	70½	Sale	65	Dec. 27	75	Dec. 9	54	July 8	122	Jan. 14
700	12,200	Devoe & Raynolds A	*	10¼	Sale	13	15	10½	15	10½	Dec. 16	13	Dec. 7	7	May 26	16¾	Oct. 20
------	560	1st Preferred	100	-----	100	81	90	79¼	90	-----	-----	-----	-----	59⅞	June 8	95	Feb. 15
10,300	147,400	Diamond Match	*	13¾	Sale	17	Sale	19	Sale	16½	Dec. 1	19	Dec. 31	12	Apr. 9	19⅛	Sept. 6
940	38,940	Participating 6% Pref	25	23½	Sale	25½	Sale	26	26⅝	25¼	Dec. 3	26¾	Dec. 28	20½	May 13	26¾	Dec. 28
19,000	317,800	Dome Mines Ltd	*	7¾	Sale	11¾	Sale	12¼	Sale	11¾	Dec. 1	12⅞	Dec. 29	7½	Jan. 4	12⅞	Dec. 29
4,400	69,300	Dominion Stores Ltd	*	14¼	Sale	14⅜	14⅞	14⅛	Sale	14	Dec. 19	15⅛	Dec. 29	11¼	June 2	18⅛	Sept. 2
20,900	423,800	Douglas Aircraft Co Inc	*	8¼	Sale	9	Sale	11⅛	Sale	9	Dec. 1	11¾	Dec. 31	5	June 2	18⅝	Sept. 21
1,700	20,500	Dresser (S R) Mfg conv cl A	*	20	21	6½	8	7½	8	7	Dec. 7	8	Dec. 12	5	July 21	23	Feb. 25
3,300	16,700	Class B	*	10⅛	Sale	3½	4	2⅞	Sale	1⅝	Dec. 28	3½	Dec. 6	1⅝	Dec. 28	12½	Feb. 17

* No par value x Ex-dividend.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
66,600	1,804,797	Drug Inc	*	53¼	Sale	32¼	Sale	36⅛	Sale	31¼ Dec. 3	36¾ Dec. 30	23 May 31	57 Feb. 13
6,200	11,704	Dunhill Int	*	1½	2	1¼	2⅝	⅝	2⅝	⅝ Dec. 29	1½ Dec. 23	⅝ Dec. 29	3½ Sept. 6
------	3,900	Duplan Silk	*	10	12	12½	15	12½	14½	----	----	5½ June 1	15 Sept. 23
------	260	Preferred	100	90	101½	88¾	101½	86¾	101½	----	----	80 June 3	101½ Jan. 8
710	5,155	Duquesne Light 1st pref	100	-----	91⅞	101½	107½	100½	102	100 Dec. 14	101½ Dec. 2	87 May 31	101⅝ Nov. 30
20	120	Durham Hos Mills pref	100	20	21	14	----	----	13	14 Dec. 28	14 D3c. 28	14 July 6	18 Apr. 26
2,000	14,900	Eastern Rolling Mills	*	3	Sale	2½	Sale	1½	2⅞	1 Dec. 28	2½ Dec. 1	1 June 1	6½ Sept. 9
59,800	1,514,000	Eastman Kodak Co. of N. J.	*	82¼	Sale	49½	Sale	54¾	Sale	48⅝ Dec. 3	58⅞ Dec. 15	35¼ July 8	87¾ Jan. 14
150	2,420	Preferred	100	112½	-----	118	119	120⅛	-----	117 Dec. 8	119 Dec. 23	99 Jan. 22	125 Oct. 18
10,500	145,500	Eaton Mfg. Co.	*	5⅝	Sale	5	Sale	5½	Sale	4½ Dec. 3	6 Dec. 15	3 June 27	9⅞ Sept. 7
324,823	6,904,987	E I duP de Nem & Co	20	55⅛	Sale	34¼	Sale	37½	Sale	33¼ Dec. 3	39¾ Dec. 15	22 July 19	59¾ Feb. 19
2,200	54,300	6% cumul preferred	100	99	103	100⅛	100⅞	105	105¼	100⅛ Dec. 3	105 Dec. 29	80¾ June 2	105¼ Aug. 25
5,800	69,350	Eitingon Schild	*	1⅜	1½	⅝	¾	⅜	⅞	⅜ Dec. 30	¾ Dec. 14	⅛ June 17	2½ Sept. 12
100	14,900	6½% conv 1st pref	100	9	Sale	5⅛	9	5¾	9	5⅞ Dec. 28	5⅞ Dec. 28	2¼ May 9	12½ Jan. 6
44,250	1,830,950	Electric Auto-Lite (The)	*	31	Sale	16⅜	Sale	18⅝	Sale	16¼ Dec. 1	19⅞ Dec. 15	8½ June 1	32¾ Mar. 7
60	1,880	Preferred	100	95	98	85	88	82¼	88	82 Dec. 20	87¾ Dec. 6	61 June 1	100¼ Feb. 16
5,000	124,000	Electric Boat	3	⅞	1	1	1⅛	1⅛	Sale	1 Dec. 2	1⅛ Dec. 9	½ June 22	2½ Jan. 6
		Elec & Musical Ind—											
31,800	815,300	American shares w i		3	Sale	1¾	Sale	1⅝	Sale	1½ Dec. 28	1¾ Dec. 1	⅞ June 30	4 Jan. 8
67,000	2,474,600	Elec Power & Light	*	11⅜	Sale	6½	Sale	6⅜	Sale	5½ Dec. 22	7⅜ Dec. 12	2¾ July 1	16 Sept. 8
15,100	121,850	Preferred certificates	*	48¼	52	20	Sale	15¾	Sale	14¼ Dec. 21	21 Dec. 1	10¾ July 9	64 Jan. 14
8,200	92,700	Preferred (6)	*	43½	45	17	Sale	15	Sale	12⅜ Dec. 28	18¼ Dec. 7	8⅛ July 8	55½ Jan. 14
------	------	Rights		----	----	----	----	----	----	----	----	----	----
7,600	104,800	Elec Storage Battery	*	26⅝	Sale	23⅛	Sale	22	23½	21⅛ Dec. 27	24¼ Dec. 10	12⅝ June 2	33¼ Mar. 7
400	14,215	Elk Horn Coal Corp	*	-----	⅛	⅛	¼	-----	⅛	⅛ Dec. 20	⅛ Dec. 20	⅛ Jan. 13	¾ Aug. 31
400	7,170	Preferred	50	-----	¼	⅛	⅝	⅛	Sale	⅛ Dec. 19	⅛ Dec. 19	⅛ Jan. 13	1 Sept. 6
------	------	Emerson-Brant cl A	*	----	----	----	----	----	----	----	----	----	----
------	------	Class B	*	----	----	----	----	----	----	----	----	----	----
100	100	Emporium Capwell Corp	*	-----	12	2½	----	1¼	----	3 Dec. 7	3 Dec. 27	3 Dec. 27	3 Dec. 27
3,200	33,200	Endicott-Johnson	50	25½	26⅞	29½	Sale	29	32⅞	27¼ Dec. 29	34 Dec. 12	16 July 7	37¼ Sept. 8
200	6,400	Preferred	100	100½	122	100	115	104	115	105 Dec. 23	106 Dec. 21	98 May 31	115 Nov. 17
4,100	38,000	Engineers Pub Service	*	16	19	6¼	10	7¼	Sale	6½ Dec. 29	9 Dec. 12	4 June 2	25 Feb. 16
2,000	10,200	$5 conv pref preferred	*	40¼	47⅛	32⅛	36	23½	26	20⅛ Dec. 24	34 Dec. 7	16 July 6	51 Feb. 23
2,700	14,750	Preferred (5½%)	*	42⅜	60	34	37	28	Sale	25 Dec. 24	34 Dec. 3	18 July 7	57 Mar. 16
600	6,300	$6 cum pr ferred	*	45	Sale	40	50	32	38	53½ Dec. 23	43 Dec. 7	25 June 7	61¾ Mar. 3
4,000	46,600	Equitable Office Bldg	*	19	20	13	13½	11	11¼	10½ Dec. 20	12½ Dec. 2	10½ Dec. 20	19 Jan. 4
1,000	20,100	Eureka Vacuum Clean	*	3½	4	4⅞	5¼	5	Sale	4⅞ Dec. 1	5½ Dec. 13	2 June 9	7¼ Mar. 29
2,200	15,300	Evans Products Co	5	1	2	1	Sale	⅞	1⅜	⅝ Dec. 8	1 Dec. 1	½ May 26	2½ Sept. 8
300	3,595	Exchange Buffet Corp	*	11¼	11¾	10	Sale	10	Sale	10 Dec. 1	10 Dec. 1	9¾ Jan 30	11¾ Jan. 11
900	15,900	Fair (The) Co	*	5½	9	4	6	3	6	2½ Dec. 23	4⅛ Dec. 3	2½ Dec. 23	8¼ Sept. 8
20	2,580	Preferred	100	-----	84¾	47	Sale	30	43	47 Dec. 1	47 Dec. 1	38 July 28	85 Jan. 28
------	720	Fairbanks Co	25	¼	2	⅜	1⅜	¼	1¼	----	----	1 Sept. 9	1¾ Sept. 13
10	130	Preferred	100	3	5¾	1½	5	1	5	1½ Dec. 29	1½ Dec. 29	1 June 30	4 Aug. 11
30	270	Pref ctfs of deposit	100	2½	3	1½	5½	1⅛	3½	1 Dec. 8	1½ Dec. 7	1 May 12	4½ Mar. 23
3,700	21,203	Fairbanks Morse & Co	*	4	5½	3¼	Sale	2½	3⅞	2¼ Dec. 28	3½ Dec. 1	2¼ Dec. 28	6⅛ Aug. 29
570	1,520	7% preferred	100	-----	47	11¼	Sale	10½	14	10 Dec. 3	13 Dec. 14	10 Dec. 3	47¾ Mar. 8
800	15,800	Fashion Park Assn	*	1⅛	1⅝	½	1	¾	1¼	½ Dec. 8	1 Dec. 28	½ June 13	1⅞ Sept. 10
1,325	6,535	Preferred	100	5½	8	3	Sale	2½	6½	2½ Dec. 23	3¼ Dec. 7	1½ July 13	7⅞ Jan. 8
2,000	22,253	Federated Departm't Stores	*	11	Sale	9½	Sale	9¼	10¼	8⅞ Dec. 5	10½ Dec. 17	6½ June 17	15¾ Sept. 3
400	11,100	Federal Light & Traction	15	17	18½	10¼	12¾	8⅛	11¼	8¼ Dec. 30	10¼ Dec. 15	8¼ Dec. 30	22 Jan. 25
310	2,260	Preferred	*	52	58	40	Sale	42	50	38 Dec. 29	46 Dec. 29	30 June 16	64 Mar. 11
900	2,100	Federal Mining & Smelt	100	20	50	25	Sale	15	30	20 Dec. 13	21 Dec. 13	13 June 1	35 Sept. 23
600	2,000	Preferred	100	25	39	20	30	21	25	23 Dec. 8	25 Dec. 1	15 June 2	28 Nov. 11
1,976	12,076	Federal Motor Truck	*	2	3½	1¾	2	1½	1¾	1½ Dec. 13	1⅞ Dec. 7	1½ May 26	3⅝ Feb. 6
4,500	27,900	Federal Screw Works	*	1⅜	2	½	⅝	¾	Sale	½ Dec. 6	¾ Dec. 15	½ May 25	2⅝ Aug. 12
9,100	192,700	Federal Water Service A	*	4	Sale	3⅝	Sale	2⅞	Sale	2¼ Dec. 28	3¾ Dec. 7	2¼ Dec. 28	10⅛ Mar. 16
76,100	278,343	Fidelity Phenix Fire Ins	2.50	23	27	15¾	Sale	16½	Sale	14½ Dec. 6	18 Dec. 12	6 May 28	27¾ Jan. 15
------	830	Fifth Avenue Bus Sec Corp		5½	10	6½	7⅝	6½	8	----	----	5¾ June 2	8½ Mar. 8
210	450	Filene's Sons	*	-----	22	9	16½	9¼	15	10½ Dec. 29	10½ Dec. 29	7 Mar. 31	16½ Sept. 6
130	2,225	Preferred	100	87½	92	85	----	84⅛	----	84 Dec. 28	85 Dec. 5	75 June 24	94 Jan. 18
14,500	132,000	Firestone Tire & Rubber	10	14½	16	11¾	Sale	13⅛	13¾	11¾ Dec. 1	15⅛ Dec. 19	10½ June 14	18⅞ Aug. 30
5,400	73,450	Preferred series A	100	51½	Sale	61¾	Sale	59⅞	Sale	59¼ Dec. 28	63½ Dec. 3	45 July 7	68 Aug. 30
16,700	352,400	First National Stores	*	45⅛	48¾	49	Sale	54½	Sale	49 Dec. 1	54½ Dec. 28	35 July 8	54½ Dec. 28
42,100	603,800	Fisk Rubber	*	¼	Sale	⅛	Sale	----	----	⅛ Dec. 1	¼ Dec. 9	⅛ Feb. 1	¾ Aug. 30
7,400	78,525	First preferred	100	¾	⅞	⅜	½	----	----	¼ Dec. 5	⅜ Dec. 2	¼ Feb. 2	2⅜ Aug. 31
2,500	10,920	First preferred conv	100	⅛	1	⅜	Sale	----	----	¼ Dec. 19	⅜ Dec. 1	⅛ Oct. 10	2 Aug. 30
1,400	9,850	Florsheim Shoe class A	*	7	9½	7¼	15	6¼	8½	7⅜ Dec. 21	8½ Dec. 5	4¼ Apr. 29	10 Feb. 20
145	2,387	Preferred 6%	100	80	85	91	98	90	97	90 Dec. 19	93 Dec. 14	63 July 19	99 Nov. 21
1,900	29,900	Follansbee Bros	*	5½	Sale	3½	4	2¾	4	2½ Dec. 20	4 Dec. 2	2 June 2	8¼ Sept. 6
300	2,800	Food Machinery Corp	*	-----	----	5	9⅛	4⅝	9⅛	5 Dec. 27	5¾ Dec. 5	3¾ May 28	10¼ Feb. 19
6,500	281,700	Foster-Wheeler	*	8¼	Sale	8¼	Sale	7¾	9⅛	7⅛ Dec. 24	9⅝ Dec. 14	3 May 25	15⅞ Sept. 8
------	------	7% conv preferred	*	75	94	50	110	50	110	----	----	----	----
1,900	29,600	Foundation Co	*	3	3⅝	2½	4¾	2½	3	1¾ Dec. 29	2⅞ Dec. 7	1 July 5	7¼ Aug. 27
7,910	100,210	Fourth Nat'l Investors	1	18¼	Sale	17	19¼	18¾	19	17¾ Dec. 3	21 Dec. 15	10¼ June 1	22¾ Sept. 6
22,800	402,100	Fox Film "A"	5	2¾	Sale	2¼	Sale	1⅞	Sale	1¾ Dec. 28	2½ Dec. 1	1 July 8	5⅞ Aug. 27
1,065	1,985	Franklin Simon pref	100	60	65	18¼	22	20	Sale	15 Dec. 28	20 Dec. 30	15 Oct. 4	72½ Jan. 14
70,000	739,625	Freeport Texas Co	*	16¾	Sale	22	Sale	25	Sale	21⅛ Dec. 2	25⅞ Dec. 12	10 May 31	x28⅝ Nov. 15
930	3,380	Fuller Co prior pref	*	-----	33	12	----	9¼	24⅞	7¼ Dec. 14	12 Dec. 5	2⅛ May 16	26 Oct. 24
480	1,180	2d preferred	*	-----	30	3	8	6	7	3¼ Dec. 20	7 Dec. 15	3 June 7	32 Feb. 9
1,950	19,150	Gabriel Co (The) Class A	*	1¼	2	1¾	2⅜	1⅜	Sale	1 Dec. 28	1¾ Dec. 12	¼ June 11	3½ Sept. 28
1,240	12,612	Gamewell Co (The)	*	16	Sale	8	10	7⅝	Sale	5½ Dec. 28	8 Dec. 6	5½ Dec. 28	17 Jan. 11
------	------	Gardner Motor	5	----	----	----	----	----	----	----	----	----	----
7,800	143,050	Gen American Investors	*	2¼	3	3¼	Sale	3⅝	4	3¼ Dec. 1	4 Dec. 15	½ June 9	5½ Sept. 9
400	9,900	Preferred	*	48½	70	35	55	48	56	x47 Dec. 20	x47 Dec. 20	26 June 9	71 Sept. 24
30,401	787,611	Gen Amer Tank Car	*	30	Sale	15⅜	Sale	17	Sale	14⅞ Dec. 3	17 Dec. 9	9½ June 27	35¾ Mar. 8
4,800	321,500	General Asphalt	*	12	Sale	7¼	Sale	7	7⅝	6⅛ Dec. 27	8 Dec. 7	4¾ June 8	15½ Jan. 15
46,544	268,344	General Baking Co	5	12	13	12	Sale	13½	Sale	12 Dec. 1	15 Dec. 17	10½ June 2	19⅝ Mar. 4
20	3,255	Preferred	*	98	100	100	114	100	114	100 Dec. 29	100 Dec. 29	90 June 2	106 Sept. 15
4,100	56,700	General Bronze	5	2½	3½	2¾	Sale	2⅛	Sale	1⅞ Dec. 28	3 Dec. 1	½ June 2	5 Aug. 24
1,800	23,800	General Cable	*	1¾	2	1	1⅝	1⅛	1¾	1¼ Dec. 28	1¾ Dec. 6	¼ May 31	5 Sept. 6
1,010	9,660	Preferred 7%	100	13½	17	9¼	9½	8¼	10	6⅛ Dec. 6	10⅛ Dec. 9	3¾ June 1	25¾ Sept. 2
7,200	32,650	Class A	*	4	4⅛	3	Sale	3	3½	3 Dec. 1	3½ Dec. 9	1½ May 14	11½ Sept. 8
5,200	63,040	Gen Cigar Inc	*	28¾	Sale	30¼	Sale	29	29½	28⅛ Dec. 28	30¼ Dec. 1	20 June 1	38⅝ Mar. 10
190	2,560	Preferred (7)	100	85½	100	100	105	106	110	102 Dec. 3	106 Dec. 13	75 June 9	106 Dec. 13
352,145	8,384,205	General Electric	*	25	Sale	14⅜	Sale	15¼	Sale	13⅞ Dec. 5	16¾ Dec. 15	8½ May 31	26⅛ Jan. 14
23,300	449,300	Special	10	11	Sale	11½	Sale	11⅝	Sale	11½ Dec. 1	11⅞ Dec. 7	10⅝ July 1	11⅞ Sept. 8
90,600	1,471,600	General Foods	*	34¼	Sale	22¼	Sale	25⅞	Sale	21⅛ Dec. 3	25⅞ Dec. 31	19⅝ May 31	40½ Mar. 9
33,000	409,900	Gen Gas & Elec Cl A	*	1⅛	Sale	1	Sale	1⅜	Sale	⅝ Dec. 28	1½ Dec. 30	⅝ July 14	2¾ Feb. 17
------	------	Class B	*	3	25	1	20	1	20	----	----	----	----
610	6,300	Preferred A (7)	*	-----	39⅞	15	25	9⅞	11	x9¾ Dec. 19	15 Dec. 2	5¼ July 14	30 Aug. 24
370	3,390	Preferred A (8)	*	30¼	40	15	30	13	19	11½ Dec. 28	16 Dec. 9	5¼ July 14	40 Feb. 15
2,120	27,820	Conv preferred A	*	20	24	8¼	Sale	7¼	Sale	6 Dec. 6	8¼ Dec. 1	3 June 28	24¾ Jan. 14
800	6,300	General Italian Edison	*	20¾	23¾	22⅝	24	23⅜	----	23 Dec. 6	24 Dec. 27	18⅛ Apr. 29	25 Mar. 11
8,300	197,700	General Mills	*	31½	32	39½	Sale	39⅞	Sale	37⅜ Dec. 23	41⅜ Dec. 15	28 May 28	48¼ Sept. 8
2,200	14,400	Preferred	100	85	88⅛	94⅛	98	96	Sale	94⅛ Dec. 5	96½ Dec. 13	76 July 15	96½ Dec. 13
519,100	12,414,350	Gen Motors Corp	10	22⅝	Sale	12¾	Sale	13⅛	Sale	12⅛ Dec. 28	14¼ Dec. 15	7⅝ June 30	24⅝ Jan. 14
4,500	92,700	Preferred (5)	*	83	Sale	74½	75½	72	72½	71¾ Dec 28	75¼ Dec 6	56¼ July 9	87¼ Mar. 12
8,200	67,300	Gen Outdoor Advertising	*	3½	4	3	3⅛	2¾	Sale	2¾ Dec. 13	3 Dec. 2	2⅝ July 8	4 Jan. 5
4,100	24,760	A	*	6	9⅞	5	Sale	6	Sale	5 Dec. 1	6 Dec. 31	4 June 28	9 Feb. 13
320	4,090	General Printing Ink	*	13¼	Sale	4½	5	3¼	Sale	2⅝ Dec. 24	5½ Dec. 8	2¼ July 1	14 Jan. 28
100	2,960	Preferred	*	45	Sale	50	57	40	50	40 Dec. 30	48½ Dec. 21	27½ June 27	60 Feb. 18
13,609	147,133	General Public Service	*	3½	Sale	3⅛	Sale	3	Sale	2⅛ Dec. 23	3⅝ Dec. 7	1 May 4	7⅛ Aug. 29
6,300	161,950	General Ry Signal	*	22½	Sale	13	Sale	13¼	Sale	10¾ Dec. 28	14½ Dec. 15	6⅛ July 11	28⅝ Jan. 14
------	700	Preferred	100	75	91	60	68	65	69¾	----	----	65 July 30	90 Jan. 13
15,150	190,550	Gen Realty & Utilities Corp	*	¾	1	¾	Sale	¾	Sale	⅜ Dec. 27	⅞ Dec. 7	¼ May 19	2¼ Sept. 2
6,000	29,700	Preferred	*	14	Sale	10	Sale	6	Sale	5⅝ Dec. 29	10 Dec. 1	5 June 10	16¾ Sept. 14
2,000	33,600	General Refractories	*	12	13¾	6¼	Sale	4½	6	4 Dec. 29	6¼ Dec. 1	1¾ June 29	15⅜ Sept. 7
700	4,090	Gen Steel Castings pref	*	6	19½	13	Sale	9½	12	10 Dec. 20	13 Dec. 1	8 Mar. 28	27 Aug. 29
------	121,800	Gen Theatre Eq v t c	*	½	Sale	----	----	----	----	----	----	⅛ May 31	1⅛ Jan. 11
114,311	2,699,911	Gillette Safety Razor	*	11⅞	Sale	17½	Sale	18	Sale	16⅜ Dec. 3	20¼ Dec. 19	10⅜ Jan. 5	24¼ Mar. 3
4,000	66,300	Convertible preferred	No	50	54	66	69	71	72⅞	66 Dec. 5	72 Dec. 30	45 June 28	72½ Aug. 22
7,250	60,050	Gimbel Brothers	*	2⅛	Sale	1½	Sale	1¼	1½	1⅛ Dec. 28	1½ Dec. 1	⅞ June 24	3¾ Aug. 29
4,400	21,430	7% preferred	100	27	29	7⅞	Sale	8	Sale	6⅜ Dec. 29	8 Dec. 7	6⅜ Dec. 29	31 Jan. 13
8,000	111,800	Glidden Co (The)	*	5	5⅛	5½	Sale	4⅞	5¼	4¾ Dec. 28	6⅛ Dec. 12	3⅛ June 3	10⅝ Sept. 7
520	3,290	7% prior preferred	100	40⅝	44	65	67	56	58¼	57 Dec. 27	65 Dec. 2	35 Apr. 28	76 Sept. 14
14,700	218,780	Gobel (Adolf)	*	6	Sale	4½	Sale	4	Sale	3½ Dec. 29	5 Dec. 5	2⅝ May 14	8 Aug. 30
32,500	852,700	Gold Dust certificates	*	17⅛	Sale	14¾	Sale	14⅝	Sale	13⅝ Dec. 27	16¼ Dec. 7	8¼ May 31	20⅝ Sept. 8
100	5,600	Preferred	*	83	93	99	102	101½	103	101½ Dec. 20	101½ Dec. 20	70 July 1	101½ Dec. 20
------	10	Gold & Stock Telegraph	100	-----	----	72	100	70½	95	----	----	78 Nov. 19	78 Nov. 19
24,400	424,000	Goodrich (B F)	*	4	Sale	5	Sale	4½	Sale	4 Dec. 22	6 Dec. 6	2¼ May 28	12⅜ Sept. 3
8,300	37,900	7% preferred	100	13	21	12¼	14	13	16	12 Dec. 22	14¾ Dec. 12	7 May 31	33¼ Sept. 6
55,100	898,050	Goodyear T & R	*	17	Sale	13¾	Sale	14¾	Sale	13⅛ Dec. 3	17⅜ Dec. 12	5⅛ May 31	29¾ Aug. 30
4,700	84,950	1st preferred	*	48	Sale	39¼	40	35	Sale	34½ Dec. 29	42¼ Dec. 12	x19¾ June 1	69½ Aug. 30
12,400	470,900	Gotham Silk Hosiery	*	8	Sale	15⅜	Sale	12¾	Sale	11⅝ Dec. 21	17 Dce. 6	7¼ Jan. 5	30¾ Sept. 2
190	2,757	Preferred	100	50	55	60	70	-----	61	60 Dec. 17	62 Dec. 16	50¼ Jan. 11	70½ Oct. 31
------	------	Preferred ex-warrants	100	50	52	----	----	----	----	----	----	----	----
------	3,900	Gould Coupler "A"	*	¾	1½	----	----	----	----	----	----	¼ Aug. 9	1 Jan. 11

* No par value.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
36,600	707,500	Graham-Paige Motors	*	3¼	Sale	1⅞	Sale	2	Sale	1⅝ Dec. 3	2½ Dec. 8	1 May 27	4⅝ Jan. 12
5,600	121,300	Granby Cons M S & P	100	5⅝	Sale	4⅞	Sale	4¼	4¾	4⅛ Dec. 29	4⅞ Dec. 1	2⅜ June 14	11⅝ Sept. 7
------	79,500	Grand Silver Stores	*	1¾	Sale	----	----	----	----	----	----	⅛ June 17	3 Jan. 22
------	530	Grand (F & W) Stores pf	100	----	30	----	----	----	----	----	----	1 Oct. 26	3½ Mar. 22
3,600	106,900	Grand Union Co trust ctfs	*	7¾	Sale	5⅜	Sale	5	6	4⅜ Dec. 23	5½ Dec. 9	3½ June 1	9¾ Mar. 4
3,700	35,500	Conv preferred series	*	26	Sale	31¼	Sale	30½	31	30⅛ Dec. 23	34½ Dec. 9	22 June 1	35¼ Mar. 7
1,300	10,000	Granite City Steel	*	11¾	14	12	15	11⅞	12½	12 Dec. 17	x12¼ Dec. 12	6¾ June 1	17 Sept. 3
8,000	146,400	Grant (W T)	*	27⅝	Sale	20	Sale	20⅛	Sale	19 Dec. 28	21⅝ Dec. 15	14½ May 28	30¼ Mar. 8
4,600	147,500	Great Northern Ir ore prop	*	12¼	Sale	7	Sale	7	Sale	6 Dec. 29	7⅛ Dec. 9	5 June 23	13¼ Jan. 14
7,400	161,000	Great West Sug	*	6¼	6½	6⅝	6¾	7	Sale	6⅝ Dec. 2	7½ Dec. 9	3¼ Apr. 5	12 Aug. 27
783	11,743	Preferred	100	74	91	72	Sale	72¾	77½	70½ Dec. 16	74 Dec. 8	48 June 1	83 Aug. 24
------	1,590	Greene Cananea Copper	100	12½	17¾	9½	23	6½	23	----	----	6½ Apr. 5	29 Sept. 8
14,362	425,662	Grigsby-Grunow Co	*	1⅛	Sale	1	1⅛	1	Sale	¾ Dec. 23	1⅛ Dec. 5	½ Apr. 13	2¾ Sept. 8
1,600	12,900	Guantanamo Sugar	*	⅛	¼	¼	⅞	¼	½	⅛ Dec. 27	¼ Dec. 22	⅛ Mar. 7	1 Sept. 7
147	597	Preferred	100	3	----	2	----	1¼	5	5 Dec. 23	5 Dec. 23	3 June 14	8 Aug. 22
1,300	71,300	Gulf States Steel	*	4¾	7	9⅞	Sale	9	11⅛	9⅞ Dec. 1	11⅛ Dec. 13	2½ June 8	21 Sept. 6
770	1,200	7% 1st preferred	100	----	30	18	Sale	17⅝	20	15 Dec. 13	18 Dec. 1	12 July 23	40 Oct. 14
------	5,700	Hackensack Water	25	21	22½	17¾	20⅛	17⅞	19¾	----	----	15 May 27	23 Jan. 12
180	18,460	Preferred A	25	27	Sale	26⅛	26½	26½	28	26 Dec. 5	26½ Dec. 30	19 May 27	28 Apr. 26
17,600	221,700	Hahn Department Stores	*	1½	Sale	1½	2¼	1⅜	Sale	1 Dec. 28	1⅞ Dec. 9	⅝ July 11	4¼ Aug. 30
3,600	35,925	Preferred	100	14⅝	Sale	13½	15⅛	10⅛	13	10¼ Dec. 29	14 Dec. 5	7⅛ July 5	28 Aug. 29
2,000	24,700	Hall Printing	10	11	12	3⅝	Sale	3½	4½	3½ Dec. 8	4 Dec. 1	3½ July 19	11⅛ Jan. 7
622	1,682	Hamilton Watch	*	5	16	3	4	3	3½	3½ Dec. 6	3½ Dec. 6	2 June 11	12 Feb. 19
------	50	Preferred	100	----	90	20	40	18	19⅞	----	----	20 Oct. 27	30 Mar. 7
230	5,676	Hanna (M A) Co $7 pref	*	66	69	52	54	48	50	44 Dec. 23	50 Dec. 7	33 May 28	70 Jan. 14
1,200	29,000	Harbison Walker Ref	*	12	18	9⅛	11	9	Sale	7¼ Dec. 27	9⅛ Dec. 3	7 May 26	18 Sept. 7
------	50	Preferred 6%	100	----	----	----	95	----	75	----	----	75 Aug. 16	76 Sept. 6
1,300	4,600	Hartman Corp class A	*	1⅛	2	⅝	2¼	½	1	⅜ Dec. 21	⅝ Dec. 20	⅝ June 27	4 Mar. 8
7,700	35,200	Class B	*	⅝	1	⅜	⅝	¼	½	⅛ Dec. 28	½ Dec. 5	⅛ Dec 28	2 Sept. 6
1,010	2,200	Hat Corp class A	1	----	----	1	1¼	1	1¼	½ Dec. 20	1⅛ Dec. 13	½ Dec. 20	3 Aug. 16
271	1,545	6½% preferred	100	----	----	6	20	6½	----	6 Dec. 6	6½ Dec. 13	5 Aug. 2	20 Sept. 20
1,500	14,390	Hawaiian Pineapple	20	8½	9½	y1⅝	Sale	----	----	y1½ Dec. 1	2 Dec. 5	1½ Nov. 30	10 Jan. 12
2,400	61,500	Hayes Body	*	1⅛	1¼	1⅛	Sale	1⅛	Sale	1⅛ Dec. 1	2 Dec. 17	¼ June 7	3½ Sept. 2
2,000	15,600	Helme (G W)	25	65	71⅛	68½	75	67	70⅛	67¼ Dec. 29	74 Dec. 8	50 June 2	81⅝ Sept. 8
------	560	7% preferred	100	124¼	129¾	116¼	142	118¼	139	----	----	113¾ July 7	130 Mar. 10
700	6,600	Hercules Motors	*	6⅝	9	5⅛	7	5⅛	7	5 Dec. 28	5⅛ Dec. 20	4¾ June 80	8½ Jan. 15
700	28,500	Hercules Powder	*	25	27	16¾	19	16⅝	Sale	16⅛ Dec. 29	18 Dec. 16	13⅞ Aug. 4	29½ Sept. 9
330	3,320	Preferred	100	93	100	90¼	93	82	90	78 Dec. 23	90¼ Dec. 7	70½ June 1	95 Jan. 12
3,500	33,400	Hershey Chocolate	*	80	Sale	53½	Sale	57½	Sale	53½ Dec. 1	57½ Dec. 31	43½ July 13	83 Mar. 9
1,300	38,730	Conv preferred	*	79½	80½	74	Sale	78	Sale	73 Dec. 6	78 Dec. 30	57 June 14	83 Mar. 8
600	3,100	Hoe (R) & Co class A	*	1½	Sale	½	2½	¼	1	¼ Dec. 27	⅜ Dec. 23	¼ Apr. 1	1¾ Jan. 12
3,814	128,114	Holland Furnace	*	10⅛	10⅝	5¾	Sale	3⅞	Sale	3¼ Dec. 27	5¾ Dec. 1	3¼ Dec. 27	12½ Aug. 16
1,700	52,300	Hollander (A) & Son	*	5½	8	4½	5¼	3⅛	5¼	2¾ Dec. 24	4½ Dec. 3	2¾ Dec. 24	10⅜ Mar. 10
9,900	92,100	Homestake Mining	100	126½	130	159	Sale	150	156	150 Dec. 30	163 Dec. 2	110 Feb. 15	163 Dec. 2
9,100	127,100	Houdaille-Hershey cl B	*	2⅝	Sale	2	Sale	1⅞	Sale	1½ Dec. 29	2¼ Dec. 14	1 May 25	4⅛ Sept. 8
800	1,700	Class A	*	----	----	6	7	5½	6½	6 Dec. 29	7 Dec. 13	6 Dec. 29	7½ Nov. 15
2,500	29,400	Household Finance part pf	50	56½	57⅛	52½	53½	51⅛	Sale	50 Dec. 15	52½ Dec. 3	42¼ June 3	57⅛ Jan. 5
5,600	435,150	Houston Oil of Texas	100	17½	18	14½	Sale	14¼	Sale	12¾ Dec. 23	16¾ Dec. 9	8¾ May 31	28¼ Sept. 6
7,500	312,700	Voting trust certificates	25	3⅜	Sale	3	Sale	2¾	Sale	2½ Dec. 29	3⅜ Dec. 9	1⅛ May 4	5⅜ Sept. 6
10,500	103,000	Howe Sound vot trust ctfs	*	13	Sale	6⅝	Sale	6	Sale	4⅞ Dec. 29	7 Dec. 7	4⅞ Dec. 29	16½ Jan. 12
13,100	439,700	Hudson Motor Car	*	10¾	Sale	5	Sale	4⅞	Sale	4 Dec. 28	5 Dec. 1	2⅞ May 31	11¾ Jan. 8
11,000	287,100	Hupp Motor Car Corp	10	4⅜	Sale	2⅜	Sale	2⅜	Sale	2¼ Dec. 24	2¾ Dec. 10	1½ May 26	5⅜ Jan. 11
5,100	33,800	Indian Motocycle	*	1⅛	1¼	¾	Sale	½	¾	⅜ Dec. 22	¾ Dec. 1	⅜ June 1	2⅛ Jan. 6
700	1,800	Preferred	100	25	Sale	7⅛	11⅞	6	11⅞	----	----	6 Aug. 16	27 Jan. 2
7,400	49,600	Indian Refining	10	1¼	1½	1⅞	2½	2	Sale	1⅞ Dec. 16	2 Dec. 2	1 Apr. 1	2¾ Nov. 9
16,800	410,700	Industrial Rayon Corp	*	24	Sale	18	22	29⅝	Sale	21½ Dec. 3	31½ Dec. 15	7⅛ June 27	40 Sept. 3
11,220	356,620	Ingersoll-Rand	*	31¼	Sale	24¾	Sale	26	27⅛	23¾ Dec. 2	30½ Dec. 15	14¾ Apr. 29	44⅞ Sept. 8
------	70	6% preferred	100	----	----	92½	95	92	99	----	----	94 Aug. 31	95 Aug. 27
4,100	58,600	Inland Steel	*	20	30	14	Sale	12½	Sale	12½ Dec. 29	14¼ Dec. 19	10 June 25	27⅞ Sept. 2
11,300	99,200	Inspiration Cons Copper	20	3	3½	2¾	Sale	2⅛	Sale	1¾ Dec. 22	2¾ Dec. 1	¾ May 25	7¾ Sept. 8
11,800	101,050	InsuransharesCorp(Del)new	*	5	Sale	5	Sale	3⅜	4	3½ Dec. 23	5 Dec. 1	3¼ July 15	8½ Sept. 3
5,871	50,602	Insuranshares Ctfs Inc	*	2½	3¼	2⅜	Sale	1⅝	1⅞	1½ Dec. 19	2⅜ Dec. 1	1 June 1	3⅞ Jan. 7
6,700	59,300	Intercontinental Rubber	*	¾	1	1¼	2	1½	Sale	¾ Dec. 21	1¾ Dec. 7	¼ Apr. 6	3⅛ Aug. 30
6,900	69,200	Interlake Iron	*	3¼	4	3½	Sale	2½	Sale	2¼ Dec. 20	3⅝ Dec. 10	1⅝ July 13	7¼ Sept. 6
2,600	29,600	Internat Agriculture	*	½	1¾	1	1⅛	1¼	Sale	1 Dec. 2	1½ Dec. 14	¼ Apr. 7	3½ Aug. 26
600	10,200	Prior preferred	100	5	6	4	9½	5	8	4¼ Dec. 23	4⅜ Dec. 28	3¾ Apr. 16	15 Aug. 31
42,200	492,100	Int Business Machines	*	103¾	Sale	79⅞	Sale	89½	90½	78 Dec. 3	91⅞ Dec. 15	52½ July 8	117 Mar. 9
10,700	101,600	Internat Carriers Ltd	1	4	Sale	2⅝	Sale	2⅞	3¼	2½ Dec. 3	3⅜ Dec. 15	1¼ May 31	5½ Jan. 13
12,926	171,526	Internat Cement	*	16	Sale	7½	Sale	8⅜	Sale	6½ Dec. 29	9½ Dec. 9	3⅝ June 3	18¾ Jan. 14
7,800	183,400	Internat Combus Eng	*	½	¾	⅝	Sale	½	Sale	½ Dec. 3	⅝ Dec. 1	½ May 23	1⅞ Jan. 15
2,200	65,000	Conv preferred	*	4	4⅞	4½	5	5¼	6	4¾ Dec. 29	6½ Dec. 9	4½ Nov. 30	21 Jan. 15
1,300	3,300	Preferred certificates	*	1¼	4⅞	3⅛	5	4	Sale	3¾ Dec. 13	4⅛ Dec. 29	2¼ Nov. 25	15½ Feb. 29
172,700	3,400,300	Internat Harvester	*	24⅛	Sale	20⅛	Sale	21⅛	Sale	19⅜ Dec. 23	23⅞ Dec. 12	10⅜ July 8	34⅛ Aug. 11
1,700	24,400	7% preferred	100	105½	108	85	89	76	80	80½ Dec. 29	86⅛ Dec. 17	68¾ June 15	108 Jan. 8
9,800	328,600	Internat Hydro-Elec Sys A	*	10⅜	Sale	5¾	Sale	5¾	Sale	5 Dec. 22	6⅜ Dec. 10	2⅝ June 10	11⅝ Mar. 9
10,720	55,720	Internat Mercan Marine	*	3	4	1¾	2⅛	1½	1¾	1¼ Dec. 23	1¾ Dec. 7	⅞ June 30	4¼ Aug. 27
147,300	2,466,250	Internat Nickel of Canada	*	7¾	Sale	7⅝	Sale	8¼	Sale	7¼ Dec. 3	8⅜ Dec. 30	3½ May 31	12½ Sept. 8
1,300	11,800	Preferred	100	75	85	70	Sale	69	80	66 Dec. 5	70 Dec. 1	50 June 28	86 Mar. 7
530	5,610	Internat Paper pref 7%	100	7½	Sale	4⅝	Sale	2¾	Sale	2 Dec. 23	4⅝ Dec. 1	1⅜ June 2	12 Sept. 8
4,500	31,600	Internat Paper & Power cl A	*	1⅞	Sale	1⅛	1½	1	Sale	¾ Dec. 20	1⅛ Dec. 2	½ June 9	4⅜ Aug. 29
3,000	14,100	Class B	*	⅞	Sale	½	⅞	½	Sale	⅜ Dec. 9	½ Dec. 3	¼ May 25	2 Aug. 29
12,700	70,000	Class C	*	⅝	Sale	⅜	Sale	⅜	Sale	¼ Dec. 6	⅜ Dec. 1	¼ Apr. 14	1½ Sept. 6
16,800	63,500	Preferred	100	7	7½	3¼	3½	2½	Sale	1¾ Dec. 23	3½ Dec. 2	1¾ Dec. 23	12⅜ Sept. 8
5,300	17,500	Internat Printing Ink	*	4¼	6½	5¼	6	3½	Sale	3 Dec. 15	5¼ Dec. 6	3 Dec. 15	8¾ Mar. 10
485	3,515	Preferred	100	30	Sale	42	----	42	45	43 Dec. 21	45 Dec. 2	x24¾ Jan. 15	45 Nov. 28
3,910	71,610	International Salt	*	19⅜	Sale	15⅛	Sale	15	16	14¾ Dec. 27	x17⅜ Dec. 15	9¾ June 2	23½ Feb. 17
1,400	454,600	International Shoe	*	37⅛	Sale	24⅞	25	23⅜	24⅜	23⅜ Dec. 22	24⅞ Dec. 5	20¼ July 7	44⅜ Jan. 15
6,250	112,950	International Silver	100	18	19¾	13¼	Sale	10	14	8⅜ Dec. 23	14¾ Dec. 7	7½ July 9	26 Sept. 8
400	4,110	7% preferred	100	50	52	41	43	34	Sale	34 Dec. 27	43 Dec. 12	26 May 7	65 Feb. 13
290,728	5,140,790	Internat Tel & Tel	*	8¼	Sale	8¼	Sale	7	Sale	5⅜ Dec. 28	8¾ Dec. 6	2⅝ May 28	15¾ Sept. 8
6,500	46,350	Interstate Dept Stores	*	9⅛	10½	2¾	3	2⅛	Sale	2⅛ Dec. 29	3 Dec. 14	1½ May 31	11 Jan. 9
------	410	Preferred	100	53¾	57½	25¼	62	26	62	----	----	18½ July 22	55 Jan. 21
190	1,980	Pref without warrants	100	52½	58	25⅛	Sale	24	26	20¼ Dec. 29	27 Dec. 9	18 June 24	52½ Jan. 8
2,300	13,400	Intertype Corp	*	4½	5¼	2¾	5	2¼	3⅞	2½ Dec. 29	3 Dec. 8	2½ Dec. 29	7 Apr. 1
3,100	27,200	Island Creek Coal	1	14⅝	Sale	13¾	14¼	13	Sale	13 Dec. 22	14½ Dec. 16	10¼ Apr. 18	20½ Aug. 30
20	40	Preferred	1	85	----	86	90	85	90	90 Dec. 13	90 Dec. 13	85 Apr. 9	90 Dec. 13
1,900	49,900	Jewel Tea Inc	*	30¼	31	27	Sale	28½	Sale	26 Dec. 29	28½ Dec. 31	15⅛ May 31	35 Feb. 13
71,020	2,371,720	Johns-Manville	*	17	Sale	19¾	Sale	20	Sale	17¼ Dec. 23	23⅛ Dec. 12	10 May 31	33⅜ Sept. 23
330	6,860	Preferred	100	95¼	100	64	Sale	57¼	59¾	57½ Dec. 23	65 Dec. 13	45 July 21	99¾ Jan. 22
610	14,950	Jones & Laugh Steel pref	100	81	84½	45	Sale	41½	50	40 Dec. 20	46½ Dec. 1	30 July 6	84 Jan. 5
80	1,560	Kansas City Lt 1st pf Ser B	*	112	113½	105⅝	----	106½	109	103½ Dec. 16	104¼ Dec. 20	90½ Apr. 8	113¾ Jan. 23
------	3,800	Karstadt (Rudolph)	*	⅜	⅝	----	----	----	----	----	----	⅜ Apr. 11	1⅛ Jan. 6
5,700	182,300	Kayser (J) & Co	*	7¼	8½	8½	Sale	8⅛	Sale	7½ Dec. 22	9⅛ Dec. 6	4⅛ July 1	14⅜ Sept. 2
3,700	83,500	Kaufman Dept Stores	$12.50	5½	Sale	3⅞	Sale	3⅛	Sale	3 Dec. 28	3⅞ Dec. 1	3 May 21	9¼ Mar. 7
------	3,500	Keith-Albee Orpheum pf	100	12	40	15	24	14	20	----	----	7 May 24	30 Sept. 29
6,100	257,000	Kelly-Springfield Tire	*	1⅛	1⅜	1	1⅜	1	1⅛	⅞ Dec. 27	1⅛ Dec. 28	¼ Dec. 21	2⅞ Mar. 7
4,600	55,100	Certificates of deposit		----	----	⅞	Sale	¾	1	⅝ Dec. 15	⅞ Dec. 1	½ May 26	2¼ Sept. 8
------	1,860	6% preferred	100	20	Sale	50⅛	70	45	52¾	----	----	20 Jan. 2	53½ Oct. 13
100	3,600	6% pref ctf of deposit		----	----	49	53½	45	52¼	47 Dec. 27	47 Dec. 27	16 May 26	53½ Oct. 5
------	20,975	Preferred 8%	100	11⅞	Sale	14	19¾	11½	24⅜	10½ Dec. 27	10½ Dec. 27	6⅝ June 27	24½ Sept. 8
700	13,200	8% pref ctf of deposit		----	----	14	17½	11½	Sale	11½ Dec. 31	14 Dec. 5	7 June 28	24 Sept. 29
39,500	242,400	Kelsey-Hayes Wheel	*	3½	3½	½	Sale	⅜	Sale	¼ Dec. 21	⅝ Dec. 1	½ Nov. 29	4¼ Jan. 14
17,700	668,900	Kelvinator Co	*	7⅜	Sale	4⅛	Sale	4⅜	Sale	4 Dec. 2	4¾ Dec. 19	2¾ May 16	10⅜ Feb. 19
70	3,000	Kendall Co part pref ser A	*	25¼	29	25½	27½	30	32½	27 Dec. 28	28 Dec. 2	17 July 21	38 Feb. 23
210,220	3,084,110	Kennecott Copper	*	10⅞	Sale	9⅞	Sale	9⅛	Sale	6⅞ Dec. 24	10¼ Dec. 1	4⅜ June 30	19¼ Sept. 8
1,804	9,204	Kimberley-Clark	*	15½	20	10	10¼	8	Sale	6½ Dec. 29	10 Dec. 5	6½ Dec. 29	19½ Jan. 9
500	10,900	Kinney (G R)	*	1¼	3	1½	2½	1¼	2	1½ Dec. 5	1½ Dec. 5	½ Apr. 4	5 Sept. 2
490	2,715	8% preferred	100	9	12	6⅞	7	7½	8⅜	6⅞ Dec. 5	8½ Dec. 27	4 June 23	19 Aug. 31
23,800	861,950	Kresge (S S) Co	10	15½	Sale	10⅝	Sale	10	Sale	9⅞ Dec. 27	x11¼ Dec. 12	6⅝ July 5	19 Jan. 14
40	1,720	7% preferred	100	103	110	98	100	98	Sale	98 Dec. 22	100 Dec. 7	88 May 18	110 Mar. 7
800	2,650	Kresge Dept Stores	*	1	4⅞	2	3	1⅛	1⅜	1⅛ Dec. 27	2 Dec. 7	1 Apr 12	5 Mar. 8
190	370	8% preferred	100	----	40	----	25	10	15	10 Dec. 29	15 Dec. 21	10 Aug 2	33¼ Feb. 24
1,700	15,700	Kress (S H) & Co	*	27	36	23	Sale	29¾	Sale	21 Dec. 5	29¾ Dec. 31	18 June 30	37 Jan. 21
179,950	6,630,050	Kreuger & Toll Co (Amer ctfs)		5¼	Sale	⅛	Sale	⅛	Sale	⅛ Dec. 1	¼ Dec. 1	1/32 May 25	9⅛ Jan. 26
44,711	712,961	Kroger Grocery & Bak	*	14⅛	Sale	14½	Sale	17	Sale	13⅞ Dec. 3	17¼ Dec. 15	10 May 31	18⅞ Mar. 8
------	200	Laclede Gas	100	100	160	30	100	55	64	----	----	60 Aug. 8	73 Apr. 19
120	630	Preferred	100	----	89	50½	61	50	61	50 Dec. 6	50 Dec. 6	40 July 12	65 Sept. 3
17,300	488,800	Lambert Co (The)	*	49½	Sale	33⅛	Sale	29¾	Sale	28 Dec. 29	35¼ Dec. 14	25 May 31	56¾ Jan. 14
900	4,300	Lane Bryant	*	3	10	3	6	2⅞	Sale	2⅞ Dec. 31	3 Dec. 8	2 May 26	7⅝ Aug. 30
3,100	88,200	Lee Rubber & Tire	5	2	2¼	4⅝	Sale	5⅜	5⅞	4¼ Dec. 27	5⅛ Dec. 1	1¾ Apr. 12	8⅛ Sept. 9

* No par value. x Ex-dividend. y Ex-Rights.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Price.	Lowest.	Highest. Sale Prices.	Highest.	Range for Year 1932. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares.																
1,400	26,100	Lehigh Portland Cement	50	5	6	5½	6½	6	Sale	5½	Dec. 14	6	Dec. 8	3⅝	Apr. 6	11	Aug. 1
680	6,595	Preferred	100	72½	Sale	45	Sale	37	40	40	Dec. 22	45	Dec. 1	40	Dec. 22	75	Jan. 12
21,450	65,850	Lehigh Valley Coal	*	1½	2	1½	2	1⅛	Sale	1	Dec. 7	1⅝	Dec. 5	1	May 14	4¾	Aug. 26
8,270	20,670	Preferred	50	6¾	10	3¼	3⅞	3	3¼	2	Dec. 7	3¼	Dec. 30	1¼	July 16	11½	Aug. 30
18,235	321,285	Lehman Corp (The)	*	36¼	Sale	40⅛	Sale	41½	Sale	39½	Dec. 2	42¼	Dec. 16	30½	June 1	51½	Sept. 8
6,200	115,900	Lehn & Fink Products Co	*	19¾	20¼	16	18	18	Sale	15	Dec. 5	18	Dec. 12	6	May 26	24¼	Mar. 7
8,400	111,100	Libby Owens Glass	*	6⅝	7½	6⅞	Sale	6	Sale	5½	Dec. 29	6⅞	Dec. 1	3¾	May 13	9⅝	Sept. 8
4,400	50,400	Lima Locomotive Works	*	14	15⅞	10¼	10⅞	9⅛	12	10	Dec. 23	10½	Dec. 8	8½	Apr. 4	19⅝	Aug. 27
500	6,720	Liggett & Myers Tob pref	100	105	115	116	128	124⅜	Sale	118	Dec. 20	124⅜	Dec. 31	100	May 31	132	Oct. 15
5,000	77,700	Common	25	47¼	Sale	50	51½	50	Sale	50	Dec. 2	56½	Dec. 16	32¼	June 2	65½	Oct. 4
62,700	812,900	"B"	25	48½	Sale	50¾	Sale	51⅞	Sale	50¾	Dec. 1	58¼	Dec. 15	34⅛	May 31	67¼	Sept. 24
700	13,000	Lily Tulip Cup Corp	*	16½	17	15⅝	18	14½	15½	14½	Dec. 27	15⅞	Dec. 2	14	June 21	21	Mar. 8
2,200	20,480	Link Belt Co	*	13¾	16½	10	10½	9¼	9½	9¼	Dec. 29	11	Dec. 7	6½	June 2	14	Mar. 9
15,300	230,200	Liquid Carbonic	*	15	Sale	14½	Sale	14¼	Sale	13¼	Dec. 27	16⅜	Dec. 1	9	May 3	22	Mar. 8
85,950	1,526,775	Loews Incorporated	*	27	Sale	22¾	Sale	19¼	Sale	17⅝	Dec. 22	23⅞	Dec. 9	13¼	May 31	37⅜	Sept. 9
2,050	24,550	Preferred	*	57½	72	59	74	-----	62	57¼	Dec. 29	62	Dec. 9	39	July 7	80	Sept. 8
17,700	320,700	Loft Incorporated	*	2⅞	Sale	3½	Sale	3	Sale	2⅞	Dec. 27	4	Dec. 6	1⅞	June 2	5	Sept. 10
1,810	4,230	Long Bell Lumber A	*	1½	2½	¾	1	⅜	⅝	⅝	Dec. 29	¾	Dec. 6	¼	May 26	2⅞	Aug. 12
6,500	140,200	Loose-Wiles Bisc	25	30½	Sale	21	Sale	22	23	21	Dec. 1	24½	Dec. 15	16⅛	July 1	36⅜	Feb. 17
60	1,820	1st preferred	100	115¼	116¼	110	113½	110	118	115	Dec. 12	115	Dec. 12	96	July 14	118	Oct. 20
600	16,650	Lorillard (P) pref	100	75	83¼	54¾	104	90	100	95	Dec. 29	100	Dec. 12	73⅛	Jan. 5	108⅛	Sept. 27
78,100	2,028,400	Common	*	13¼	Sale	12½	Sale	12⅛	Sale	11⅞	Dec. 30	14¼	Dec. 12	9	May 31	18⅜	Sept. 8
7,300	12,400	Louisiana Oil	*	1	1⅛	⅝	1	⅝	¾	½	Dec. 8	¾	Dec. 6	½	June 24	2¼	July 28
535	1,975	6½% preferred	100	16	20	12	19⅜	4	6	3	Dec. 12	12	Dec. 5	3	Dec. 12	18	Jan. 9
3,400	100,900	Louisville Gas & Elec A	*	20⅞	Sale	18	Sale	17½	19	17¼	Dec. 7	18¾	Dec. 29	8½	June 2	23⅜	Mar. 8
2,500	103,300	Ludlum Steel	*	4½	Sale	5⅛	5⅞	5¾	Sale	5⅛	Dec. 6	6	Dec. 8	1½	Jan. 5	11⅝	Sept. 6
-----	8,600	Convertible preferred	*	12	25	17½	25	17½	25	-----	-----	-----	-----	6½	Jan. 5	26	Sept. 13
5,400	70,200	McCall Corp	*	18	Sale	16⅝	Sale	15½	17	15½	Dec. 28	17½	Dec. 8	10	May 31	21	Jan. 14
300	3,200	McCrory Stores	*	15	18⅞	5	12	7	Sale	6½	Dec. 20	7	Dec. 31	6½	Dec. 20	16	Apr. 18
270	3,240	Class B	*	16	19	5	7	6	7	5	Dec. 5	7	Dec. 14	5	Dec. 5	19	Jan. 14
505	5,596	6% preferred	100	55	70	31⅝	33	20⅜	25	20	Dec. 30	31⅝	Dec. 2	20	Dec. 30	62	Feb. 18
2,700	27,800	McGraw Hill Pub Co	*	8	20	5	5½	3½	5	3½	Dec. 20	6¼	Dec. 13	2½	May 13	7½	Jan. 7
66,700	269,700	McIntyre Porcupine Mines	5	14¼	16	19½	Sale	20½	Sale	19¼	Dec. 2	21⅝	Dec. 8	13	May 25	21⅝	Dec. 8
25,100	807,000	McKeesport Tin Plate	*	47	Sale	43¼	Sale	45	Sale	40⅛	Dec. 3	45¾	Dec. 14	28	June 2	62¼	Feb. 19
11,300	288,200	McKesson & Robbins	*	4⅛	Sale	3	3⅛	2⅝	Sale	2	Dec. 21	3¼	Dec. 9	1⅛	June 1	6½	Sept. 9
5,400	82,000	Conv pref series A	50	16½	18	7½	Sale	5¼	5⅞	4¾	Dec. 29	7¾	Dec. 2	3¼	May 31	23	Feb. 13
8,701	89,201	McLellan Stores class A	100	2	2¼	1¼	Sale	1	Sale	¾	Dec. 29	1¼	Dec. 1	⅝	July 6	4	Mar. 5
770	3,404	Preferred	100	10½	28½	10½	12	7	9	7	Dec. 27	10½	Dec. 12	7	Dec. 27	36	Mar. 14
2,200	13,400	MacAndrews & Forbes Co	*	14¾	15	10	10½	9½	10½	9¾	Dec. 29	10	Dec. 5	9½	Aug. 5	15¼	Feb. 17
-----	657	Preferred	100	62½	80	60	90	60	90	-----	-----	-----	-----	57½	May 3	80	Sept. 13
19,800	513,100	Mack Truck Inc	*	14⅝	Sale	19	Sale	19⅞	Sale	18⅜	Dec. 29	22¾	Dec. 12	10	June 2	28¾	Sept. 28
18,131	511,031	Macy (R H) Co, Inc	*	53	Sale	31	Sale	33	34	30½	Dec. 3	36¾	Dec. 9	17	June 14	60½	Jan. 14
3,700	42,400	Madison Sq Garden v t c	*	2⅛	2½	3	Sale	2½	Sale	2¼	Dec. 23	3	Dec. 1	2⅛	Jan. 8	4½	Sept. 3
5,100	83,600	Magma Copper	*	8	Sale	7¾	8⅛	6⅝	Sale	6⅛	Dec. 24	7¼	Dec. 3	4¼	Apr. 14	13¾	Sept. 7
2,200	30,200	Mallinson (H R) Co	*	¾	⅞	1½	1¾	1¼	1½	⅞	Dec. 28	1¾	Dec. 2	½	Jan. 6	4	Sept. 3
330	570	7% preferred	100	5⅝	9⅞	7	10	4½	7	4	Dec. 16	7	Dec. 2	4	Aug. 2	10⅛	Sept. 15
620	9,520	Manati Sugar	100	⅛	1	⅝	⅞	½	Sale	¼	Dec. 29	⅝	Dec. 3	⅛	Mar. 2	2¼	Sept. 2
170	2,390	7% preferred	100	¾	2⅛	⅞	1¼	½	1¼	½	Dec. 21	⅞	Dec. 14	¼	Apr. 13	3¼	Sept. 2
960	3,771	Mandel Bros	*	3	4¼	1½	3	1¼	Sale	1	Dec. 28	3	Dec. 2	1	Dec. 28	4¾	Sept. 6
3,700	25,300	Manhattan Shirt	25	4⅞	6	4⅞	Sale	6⅛	Sale	4⅞	Dec. 1	6⅝	Dec. 13	3½	June 2	9	Aug. 29
1,000	11,400	Maracaibo Oil Explor	*	¾	1	¾	1	½	¾	⅜	Dec. 27	¾	Dec. 5	⅜	June 28	1½	Aug. 5
40,100	346,787	Marine Midland	10	10¼	Sale	9⅝	9⅞	10¾	Sale	9½	Dec. 3	12	Dec. 15	6½	June 2	14⅜	Aug. 23
3,100	48,900	Marlin-Rockwell	*	10	11	7¼	7⅝	6½	Sale	6⅛	Dec. 29	7⅝	Dec. 13	5¾	May 31	13¾	Sept. 8
4,900	81,500	Marmon Motor Car	*	1¼	Sale	1¼	Sale	1	1¼	1	Dec. 3	1¼	Dec. 1	½	Apr. 21	3½	Sept. 8
13,900	256,400	Marshall Field & Co	*	11	Sale	6⅛	Sale	5⅛	Sale	4	Dec. 28	7¼	Dec. 7	3	July 6	13½	Jan. 14
900	2,700	Martin Parry Corp	*	½	1½	½	1	⅜	1	⅜	Dec. 30	½	Dec. 10	¼	Apr. 19	¾	Mar. 23
8,400	232,800	Mathieson Alkali Works	*	14½	Sale	13½	Sale	16	Sale	13⅛	Dec. 2	16⅜	Dec. 15	9	June 1	20⅞	Mar. 10
30	1,200	7% preferred	100	103¼	105	100	110	100½	110	100	Dec. 14	100	Dec. 14	89¾	Apr. 13	105	Jan. 13
13,650	161,220	May Dept Stores	25	17	Sale	12⅜	Sale	12¼	Sale	10¼	Dec. 29	13¼	Dec. 7	9½	June 30	20	Jan. 13
600	19,700	Maytag Co (The)	*	2	2⅛	2½	3	1½	2	2	Dec. 22	2½	Dec. 5	1	July 13	6	Aug. 30
,100	34,500	Pref with warrants	--	6½	7	4¼	7¼	3⅜	7¼	3	Dec. 27	5¼	Dec. 7	3	Apr. 14	10½	Sept. 19
-----	1,560	$3 preferred ex-warrants	--	-----	-----	2	2	-----	-----	-----	-----	-----	-----	2	June 8	7	Oct. 3
100	1,900	1st pref 6%	*	35	45	22⅛	40	15⅛	22⅛	22⅛	Dec. 17	22⅛	Dec. 17	22½	Dec. 17	35¼	Jan. 7
3,600	30,400	Melville Shoe Corp	*	15½	17½	10	10½	7⅞	8⅞	7⅞	Dec. 24	10	Dec. 3	7⅞	Dec. 24	18	Jan. 9
7,900	42,160	Mengel Co	1	2⅛	2⅝	3½	Sale	2	2⅝	1½	Dec. 27	3½	Dec. 1	1	July 20	5	Aug. 29
140	1,900	Preferred	100	-----	34	27¼	30¼	21	25	21¼	Dec. 29	30¼	Dec. 7	20	May 19	38	Jan. 21
1,100	19,000	Mesta Machine Co	5	18	Sale	7⅛	13	7	Sale	7	Dec. 29	8	Dec. 7	5¼	May 28	19½	Jan. 9
800	12,500	Metro-Goldwyn Pict pref	27	17	20	17⅛	19¾	17⅞	Sale	17⅛	Dec. 5	19	Dec. 12	14	June 9	22¼	Jan. 14
-----	190	Mexican Petroleum	100	55½	121	70	81	70	85	-----	-----	-----	-----	50	Apr. 14	65	Sept. 23
-----	470	8% preferred	100	55	115	-----	-----	-----	-----	-----	-----	-----	-----	100	Feb. 10	105	Apr. 9
6,300	81,250	Miami Copper	5	3	4	3	Sale	2¼	Sale	1¾	Dec. 29	3	Dec. 1	1½	June 1	6⅛	Sept. 8
22,840	345,040	Mid-Continent Petroleum	*	6	Sale	5¼	Sale	4½	Sale	4¼	Dec. 29	5½	Dec. 7	3¾	Apr. 9	8⅞	Sept. 7
2,100	126,900	Midland Steel Products	*	8⅛	Sale	5¾	Sale	6	Sale	5⅝	Dec. 2	6½	Dec. 7	2	June 9	12⅜	Sept. 8
900	13,100	First preferred	100	44	50	43	Sale	38	46½	38	Dec. 29	45	Dec. 16	25	June 2	65	Sept. 2
-----	-----	Milwaukee El Ry & Lt pf	100	80	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,200	17,800	Minn-Honeywell Reg Co	*	20	Sale	15½	Sale	17½	17⅞	15½	Dec. 1	17	Dec. 19	11	June 3	23½	Jan. 18
5,300	81,400	Minn Moline Pow Implem	*	1⅛	Sale	1⅛	Sale	⅞	1	¾	Dec. 29	1⅛	Dec. 1	⅝	June 8	3⅜	Aug. 27
1,100	10,700	Preferred	*	7½	10	5¼	Sale	5	6½	4	Dec. 27	6	Dec. 13	4	Dec. 27	14⅜	Aug. 11
2,700	64,000	Mohawk Carpet Mills	*	8	8¼	8⅛	10	7¼	8⅝	7¼	Dec. 24	8¼	Dec. 14	5½	June 24	14	Sept. 9
6,300	128,900	Monsanto Chemical Wks	*	21	22	27¼	Sale	28¼	Sale	26	Dec. 27	28½	Dec. 6	13⅜	May 31	30¾	Mar. 8
452,200	6,209,400	MontgomeryWard & Co	*	7½	Sale	12	Sale	13⅛	Sale	11¾	Dec. 1	14⅝	Dec. 15	3½	May 31	16⅛	Sept. 29
300	6,300	Morrell (J) & Co	*	29¾	Sale	25	29⅞	22	25	23	Dec. 21	25	Dec. 13	20	May 14	35¼	Mar. 12
7,700	71,700	Mother Load Coalition	*	¼	Sale	¼	⅜	¼	Sale	⅛	Dec. 27	¼	Dec. 13	⅛	May 20	¾	Aug. 16
8,762	61,162	Moto Meter Gauge & Equip	*	¾	1	⅝	Sale	¼	½	¼	Dec. 29	⅝	Dec. 1	¼	Apr. 22	1¼	Sept. 8
4,200	176,500	Motor Products	*	21	23¼	12⅞	Sale	12¾	14⅝	12	Dec. 22	13½	Dec. 7	7⅜	June 27	29⅜	Sept. 8
3,300	59,320	Motor Wheel	*	5⅝	5½	3⅜	3¾	3	Sale	3	Dec. 21	3½	Dec. 10	2	June 10	6⅝	Sept. 8
2,400	88,500	Mullins Mfg Corp	*	8⅝	Sale	6	6½	5½	Sale	5	Dec. 5	6½	Dec. 7	2	June 1	13⅜	Jan. 13
125	6,396	Convertible preferred	*	20	23½	13⅛	17	13½	Sale	13½	Dec. 31	14½	Dec. 29	5	June 1	27½	Sept. 2
200	6,800	Munsingwear	*	11½	Sale	7	9½	7⅛	9½	8	Dec. 23	8	Dec. 23	7	Aug. 17	15⅛	Sept. 8
10,356	492,956	Murray Corp of America	*	6¼	Sale	3¼	Sale	3	Sale	2⅞	Dec. 29	3¾	Dec. 12	2⅛	July 1	9⅞	Mar. 2
500	2,900	Myers (F E) & Bros	*	16	22	11⅝	14	8	10	8	Dec. 28	11⅝	Dec. 2	7⅛	June 30	19	Feb. 13
43,500	843,300	Nash Motors Co	*	17¼	Sale	12⅜	Sale	13¼	Sale	12⅛	Dec. 1	13⅞	Dec. 17	8	May 31	19¾	Sept. 8
3,000	61,500	National Acme	10	2	3	2½	3	2⅜	Sale	1⅞	Dec. 29	2⅞	Dec. 2	1¼	May 25	5¼	Sept. 7
-----	700	Nat Air Transport	*	5⅛	6⅞	-----	-----	-----	-----	-----	-----	-----	-----	5½	Jan. 5	7½	Jan. 21
-----	279,900	National Bellas Hess	*	1	Sale	-----	-----	-----	-----	-----	-----	-----	-----	¼	Mar. 17	1⅛	Jan. 5
3,300	9,400	7% preferred	100	3	9¾	1⅝	Sale	1⅜	2	1⅛	Dec. 23	2	Dec. 19	½	May 25	6	Sept. 8
71,600	1,468,750	National Biscuit	10	40¼	Sale	36⅜	Sale	38¾	Sale	35½	Dec. 2	41½	Dec. 15	20¼	July 1	46⅞	Mar. 7
1,100	11,150	7% preferred	100	123	130	129⅞	132	136	138	132	Dec. 6	138	Dec. 22	101	May 31	142¼	Oct. 24
25,000	511,667	Nat Cash Register A	*	8⅝	Sale	8⅜	Sale	7¾	Sale	x6¼	Dec. 27	9½	Dec. 10	x6¼	Dec. 27	18¾	Sept. 7
127,000	3,124,930	Nat Dairy Prod Corp	*	23½	Sale	16	Sale	17⅛	Sale	16½	Dec. 29	18⅞	Dec. 13	14⅝	June 29	31⅜	Mar. 8
1,800	20,000	National Dept Stores	*	⅝	1	⅜	⅝	½	Sale	¼	Dec. 21	½	Dec. 7	¼	June 30	2⅛	Aug. 30
900	2,640	7% 1st preferred	100	8	Sale	2¾	Sale	1¼	2½	1¼	Dec. 22	2¾	Dec. 1	1¼	Dec. 22	10	Aug. 27
18,500	565,400	Nat Distillers Prod	*	17	18½	19⅜	Sale	19	Sale	16⅛	Dec. 30	20¾	Dec. 5	13	June 1	31	Aug. 16
2,000	18,836	$2.50 cum pref	40	-----	-----	25	26	25	27½	25⅛	Dec. 12	26	Dec. 2	20⅛	May 31	32½	Feb. 26
600	5,400	Nat Enamel & Stamp	*	5¼	10	4⅛	6	4	5⅛	4½	Dec. 27	5	Dec. 9	3⅝	July 8	8⅛	Sept. 12
1,000	23,800	National Lead	100	82	90	60¾	70	51	90	57½	Dec. 28	62⅛	Dec. 2	45	July 8	92	Jan. 8
120	13,838	Preferred A	100	113	130	102	110	105½	109¾	102½	Dec. 10	110	Dec. 16	87	July 12	125	Mar. 11
390	4,250	Preferred B	*	100	116	80	83¾	80¼	Sale	80	Dec. 29	83¾	Dec. 13	61	July 7	105	Jan. 13
67,800	1,399,800	Nat Power & Light	*	13¾	Sale	12¼	Sale	13¾	Sale	12⅛	Dec. 1	15¾	Dec. 15	6⅝	June 2	20⅜	Sept. 6
19,700	420,100	National Steel	*	21	Sale	17¾	Sale	20	Sale	17	Dec. 3	20½	Dec. 15	13½	July 8	33⅞	Sept. 3
2,600	23,570	National Supply of Del	50	6	8	6⅝	7½	5¾	7	6	Dec. 23	7	Dec. 9	3½	June 2	13	Sept. 6
300	2,540	Preferred	100	26	Sale	28	34	21	30	22	Dec. 22	24¼	Dec. 20	13½	May 26	39⅛	Aug. 29
13,000	117,300	National Surety	50	12	Sale	7⅝	Sale	6⅝	Sale	5	Dec. 29	8½	Dec. 10	4½	July 8	19⅞	Aug. 29
8,100	68,700	National Tea Co	*	7	Sale	6¾	Sale	6⅛	Sale	5¾	Dec. 21	7	Dec. 6	3½	May 26	10⅞	Aug. 26
800	21,200	Neisner Bros	*	3½	5	2½	2⅝	1¾	3	1⅝	Dec. 28	2⅝	Dec. 6	1½	Apr. 26	5½	Jan. 14
12,200	337,800	Nevada Cons Cop	*	5⅝	Sale	5	Sale	5	Sale	3½	Dec. 22	5	Dec. 1	2½	May 31	10¼	Sept. 8
-----	-----	Newport Co (The)	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	Class A	50	2	2¼	2⅜	Sale	2⅛	2⅜	2	Dec. 14	2⅜	Dec. 1	1½	June 3	3¾	Sept. 8
1,200	37,400	Newport Industries Inc	1	2¾	3	3	Sale	2	3	2¾	Dec. 29	3	Dec. 1	1⅝	June 29	8½	Sept. 6
400	51,200	Newton Steel	*	6	8	7	7¾	7¼	Sale	7	Dec. 3	9¼	Dec. 15	4¼	June 13	14½	Sept. 7
5,300	23,200	New York Air Brake	*	7¼	Sale	2	9	3½	8	3⅛	Dec. 28	3½	Dec. 27	3⅛	Dec. 28	10	Sept. 8
500	4,100	New York Dock	100	15	45	5	25	5½	10	-----	-----	-----	-----	20	Apr. 9	30	Aug. 17
-----	300	5% preferred	100	1¾	Sale	1	Sale	¾	Sale	½	Dec. 19	1	Dec. 1	½	June 2	3¾	Aug. 29
28,150	86,650	N Y Investors Inc	*	3⅝	4½	2¼	Sale	1⅞	2	1⅝	Dec. 21	2⅜	Dec. 2	1⅝	Dec. 21	6¼	Feb. 29
5,300	62,800	N Y Shipbuilding	100	46	49	35	Sale	31½	35	31	Dec. 23	36¼	Dec. 13	20	June 2	57	Mar. 2
100	2,762	7% preferred	*	84	93	94½	Sale	95	100	92	Dec. 9	96	Dec. 2	70	May 28	100	Oct. 26
290	3,810	New York Steam pref 6%	*	101	112	105	105½	106	110	104½	Dec. 3	108	Dec. 30	90	June 4	109½	Mar. 14
180	3,230	7% 1st preferred	*	12½	Sale	17¾	Sale	18	Sale	16⅛	Dec. 23	18¼	Dec. 1	10¾	May 31	21⅝	Sept. 8
26,900	669,400	Noranda Mines Ltd	*	33	Sale	26	Sale	29¼	Sale	25	Dec. 3	30⅜	Dec. 15	13¾	June 2	43¼	Sept. 8
154,900	4,119,927	North American	*	-----	Sale	44½	Sale	43⅞	Sale	40½	Dec. 8	44½	Dec. 1	25½	July 11	x48	Sept. 6
2,300	52,000	6% preferred	--	3½	Sale	3½	Sale	6¼	Sale	3¼	Dec. 13	6⅝	Dec. 31	1¼	May 31	6⅝	Dec. 31
211,600	687,900	North American Aviation	*														

* No par value. x Ex-dividend.

AGGREGATE SALES. In December	12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 1 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest Sale Prices		RANGE FOR YEAR 1932. Lowest. Sale Prices		Highest. Sale Prices.	
Shares.	Shares.		Par	Bid.	Ask.	Bid.	Ask	Bid.	Ask.	Sale	Prices.	Sale	Prices	Sale	Prices	Sale	Prices.
3,000	25,300	North Amer Edison pref	*	81	82	75	77½	67	71	66⅞	Dec. 28	75	Dec. 3	49	July 13	88	Sept. 6
900	7,340	North German Lloyd w i		5	5¾	6⅛	7	5¾	7	6⅜	Dec. 6	7	Dec. 13	2⅝	June 20	8	Jan. 21
190	2,410	Northwestern Telegraph	50	23	26	26	28	25½	42	25½	Dec. 29	27	Dec. 15	15	June 3	33	Aug. 30
800	42,200	Norwalk Tire & Rubber	*	¾	1	1¼	1¾	1⅜	1⅝	1⅜	Dec. 29	1⅝	Dec. 14	¾	Feb. 9	2½	Aug. 30
60	450	Preferred	50	15	22⅞	19½	28	24½	40	28	Dec. 12	28½	Dec. 12	15	Apr. 13	28½	Dec. 12
------	------	Nunnally Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50,800	1,065,084	Ohio Oil Co (The)	*	5¾	Sale	7⅛	7¼	6⅞	Sale	5¾	Dec. 22	7⅝	Dec. 9	5	Jan. 5	11	Aug. 10
7,200	123,000	Oliver Farm Equip	*	1	1⅜	1¼	Sale	1¼	Sale	1	Dec. 22	1⅜	Dec. 7	½	Apr. 28	4	Aug. 6
5,300	32,720	Preferred A	*	3½	4¾	4	6⅛	3½	5	3⅜	Dec. 29	4⅝	Dec. 16	2½	May 24	10¼	Aug. 25
2,800	83,700	Omnibus Corp v t c (The)	*	1⅝	2	2⅛	2½	2⅛	2½	2	Dec. 28	2½	Dec. 16	1½	Jan. 4	4¾	Mar. 8
------	4,100	Preferred A	100	55¼	65	64¼	110	60	66⅛	-----	-----	-----	-----	54	June 30	71	Mar. 21
1,000	14,300	Oppenheim Collins & Co	*	8¼	12	5½	Sale	5	7½	5	Dec. 20	6	Dec. 29	3	June 7	9⅞	Jan. 21
450	7,370	Orpheum Circuit Inc Pref	100	6¾	Sale	4½	9	5¼	8½	4¾	Dec. 24	9¾	Dec. 24	3¼	June 16	15	Sept. 9
28,800	543,600	Otis Elevator	*	19	Sale	11¼	Sale	11⅛	Sale	10⅞	Dec. 2	12½	Dec. 19	9	May 31	22½	Jan. 8
60	2,200	6% preferred	100	103	Sale	104¼	115	98½	115	104¼	Dec. 27	104½	Dec 17	90	May 26	106	Nov. 25
18,100	295,100	Otis Steel	*	3⅜	Sale	3½	Sale	3¼	Sale	2⅞	Dec. 28	3⅝	Dec. 1	1¼	May 27	9¼	Sept. 7
3,400	37,719	Prior preferred	100	9½	9½	7½	Sale	6½	Sale	5⅛	Dec. 27	8½	Dec. 7	3⅛	May 19	20⅜	Sept. 6
350	2,270	Outlet Co	*	40¼	43½	33	34	35	40	33	Dec. 8	33½	Dec. 28	26	July 8	46	Apr. 4
100	1,165	Preferred	100	103½	105½	103¼	-----	103¼	-----	108	Dec. 28	108	Dec. 28	98	June 9	114⅞	Aug. 22
47,142	308,742	Owens-Ill Glass Co	25	20⅛	21	31⅝	Sale	33¾	Sale	31⅝	Dec. 1	38¾	Dec. 15	12	June 2	42¼	Nov. 10
45,800	560,019	Pacific Gas & Elec	25	34	Sale	28	Sale	31½	Sale	27	Dec. 2	31½	Dec. 31	16⅞	June 1	37	Feb. 13
14,000	220,400	Pacific Lighting Corp	*	39½	Sale	36¾	Sale	38½	39	35	Dec. 5	39¼	Dec. 15	20¾	June 2	47½	Aug. 29
520	10,755	Pacific Mills	100	7¾	10¼	6¾	7	7½	8	7	Dec. 7	8½	Dec. 12	3¼	May 26	14	Aug. 29
1,575	56,767	Pacific Teleph & Telegr	100	98½	100	78¼	83	78	81	77	Dec. 24	80⅞	Dec. 16	58	June 1	104¾	Mar. 5
80	2,847	Preferred	100	109	125	105¼	-----	108	-----	106¼	Dec. 9	107½	Dec. 14	85½	June 1	109	Jan. 7
56,800	1,791,200	Packard Motor Car	*	4	Sale	2½	Sale	2⅜	Sale	2	Dec. 23	2¾	Dec. 1	1½	July 8	5¼	Jan. 11
------	2,100	Pan-Amer Pet & Trans	50	16	25	-----	-----	-----	-----	-----	-----	-----	-----	17½	Mar. 18	34	June 3
------	2,600	New	5	-----	-----	10½	-----	11½	-----	12	Dec. 28	12	Dec. 28	6	July 11	14	Sept. 19
------	29,300	Class B stock	50	16	25	-----	-----	-----	-----	-----	-----	-----	-----	16	Feb. 6	34⅞	June 4
1,000	29,010	Class B new	5	-----	-----	12	12⅛	11½	12⅜	12	Dec. 7	12	Dec. 7	7¼	July 19	14½	Sept. 14
2,400	12,700	Panhand Prod & Ref	*	¾	1	¾	Sale	½	⅞	⅜	Dec. 28	¾	Dec. 1	⅜	Dec. 28	1¼	Jan. 15
150	1,940	8% preferred	100	6½	9⅝	5¾	10½	5¾	10½	5½	Dec. 8	6	Dec. 29	3½	Apr. 14	14	Nov. 11
281,662	3,449,426	Paramount Publix Corp	10	7⅛	Sale	2½	Sale	2	Sale	1½	Dec. 2	2⅝	Dec. 1	1½	May 28	11½	Jan. 14
1,800	32,781	Park & Tilford	*	3	11	6	7	5	9	5	Dec. 29	7	Dec. 6	2	Apr. 28	10	Sept. 6
5,400	79,850	Park Utah Cons Mines	1	1¼	1⅜	⅞	Sale	⅞	Sale	¾	Dec. 21	⅞	Dec. 1	⅝	Apr. 14	2	Sept. 9
2,100	33,000	Parmelee Transport Co	*	1½	2⅛	½	¾	½	Sale	¼	Dec. 29	½	Dec. 5	¼	June 1	2	Jan. 8
5,600	121,500	Pathe Exch	*	⅜	Sale	½	Sale	½	Sale	¼	Dec. 20	½	Dec. 1	¼	May 12	1¼	Aug. 29
3,100	144,000	Preferred class A	*	½	2⅛	2⅛	2¾	1¾	2	1¾	Dec. 21	2⅛	Dec. 2	1¼	June 1	5¾	Feb. 17
9,300	74,300	Patino Mines & Ent ctf	*	6	8	6¼	Sale	6	Sale	5	Dec. 29	6⅝	Dec. 8	3⅛	July 14	9½	Sept. 6
1,600	46,600	Peerless Motor	3	2½	3	1½	Sale	1	Sale	1	Dec. 17	1½	Dec. 1	¾	June 8	4	Jan. 26
17,700	174,100	Penick & Ford	*	26	Sale	x30¼	Sale	29	30	26½	Dec. 8	x30¼	Dec. 1	16	June 8	32¾	Mar. 8
91,200	1,413,400	Penney (J C) Co	*	27¾	Sale	22⅜	Sale	24⅝	Sale	22⅛	Dec 3	25¾	Dec. 19	13	May 31	34½	Mar. 8
700	16,130	Preferred	100	75	85	85	87½	89	90	85	Dec. 6	88¼	Dec. 28	60	June 1	91	Mar. 5
700	2,700	Penn Coal & Coke	50	1½	3½	1	3½	1½	Sale	1½	Dec. 5	1½	Dec. 5	1	July 12	2	Apr. 1
2,800	33,100	Penn-Dixie Cement	*	1⅜	Sale	1	1⅛	¾	Sale	⅝	Dec. 8	1	Dec. 6	½	Apr. 14	2½	Aug. 29
1,450	20,150	7% preferred series A	100	3½	5	4½	7¼	4⅛	Sale	4	Dec. 29	7½	Dec. 6	3	Nov. 2	8	Sept. 14
1,000	3,900	People's Drug Store Inc	*	15½	23¾	10	15	13½	Sale	13	Dec. 28	13½	Dec. 22	12	Oct. 3	16½	May 17
10	600	Preferred	*	79	Sale	65	-----	75	-----	75	Dec. 29	75	Dec. 29	50⅛	July 8	95	Feb. 25
5,500	423,100	People's Gas L & Coke	100	115½	Sale	69	71	75	77¼	67⅜	Dec. 6	76½	Dec. 19	39	July 9	121	Jan. 15
------	52,300	Rights		1⅜	Sale	-----	-----	-----	-----	-----	-----	-----	-----	¾	Jan. 4	1¾	Jan. 9
1,100	5,950	Pet Milk	*	12	12½	6½	Sale	5½	6¾	5	Dec. 7	6½	Dec. 1	5	Dec. 7	12½	Jan. 7
37,980	547,580	Petroleum Corp	*	3¼	Sale	5	Sale	4¾	Sale	4½	Dec. 29	5	Dec. 1	2¾	May 5	7⅜	Sept. 6
54,800	600,100	Phelps Dodge	25	6⅜	Sale	5¼	Sale	5⅛	Sale	4⅛	Dec. 27	5⅜	Dec. 1	3⅞	June 1	11⅝	Sept. 8
2,300	22,100	Philadelphia Co pref 6%	50	35	42	31	33	30½	Sale	29½	Dec. 3	31⅛	Dec. 20	18	June 3	41	Mar. 10
------	5,700	Preferred (6) new	*	-----	66	-----	65	54	61	-----	-----	-----	-----	48	June 27	76	Sept. 7
------	------	5% non-cum pref	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23,800	502,100	Philadelphia Reading C & I	*	3½	Sale	4⅛	Sale	4	Sale	3¼	Dec. 22	4½	Dec. 1	2	June 27	7⅞	Sept. 9
100	10,700	Phillips Jones Corp	*	9½	10	4¾	6½	3	5	3½	Dec. 22	3½	Dec. 22	3½	Apr. 25	12¾	Sept. 22
424	1,094	Preferred	100	31¼	44	18¼	39½	18¼	39½	20	Dec. 19	20	Dec. 19	10	Apr. 26	32	Feb. 10
1,700	74,500	Philip Morris & Co	10	8½	10	8⅜	8¾	8	10	8	Dec. 23	9	Dec. 30	7	June 1	13	Aug. 22
56,652	878,455	Phillips Petroleum	*	4⅜	Sale	5½	Sale	4⅞	Sale	4½	Dec. 22	5⅝	Dec. 1	2	June 1	8⅛	Sept. 6
120	7,935	Phoenix Hosiery	5	3½	4	3	3½	2⅛	3	2¾	Dec. 2	3	Dec. 2	2	Nov. 25	9⅛	Aug. 27
110	700	Preferred	100	-----	41	35	-----	35	-----	35	Dec. 5	35⅛	Dec. 5	25	May 20	41	Jan. 11
1,400	11,952	Pierce-Arrow Mot C pref	100	40	44	19	20	17	19	18	Dec. 29	20⅛	Dec. 13	14	May 2	41	Jan. 6
1,500	5,460	Class A	*	8	10	5	5½	2½	5	3½	Dec. 27	5	Dec. 2	1¼	June 1	9	Jan. 13
6,000	58,600	Pierce Oil Corp	25	¼	Sale	¼	⅜	⅜	Sale	¼	Dec. 3	⅜	Dec. 12	¼	Jan. 2	⅝	Sept. 1
1,900	33,200	8% preferred	100	3¾	5	5	5½	4⅛	5	4	Dec. 29	5½	Dec. 6	3½	Jan. 5	9	Aug. 9
22,900	196,200	Pierce Petroleum	*	⅝	Sale	⅞	Sale	⅞	Sale	½	Dec. 29	⅞	Dec. 1	½	May 17	1⅝	Sept. 8
9,550	79,500	Pillsbury Flour Mills	*	21½	Sale	10	Sale	10	10½	9½	Dec. 29	10½	Dec. 14	9½	Dec. 29	22½	Jan. 9
1,400	11,400	Pirelli of Italy A		27	Sale	30¼	40	30¼	40	30	Dec. 14	31½	Dec. 30	21	June 2	31¾	Mar. 18
500	11,800	Pittsburgh Coal (of Pa)	100	4	5	4	6	4¼	6	3¼	Dec. 19	4½	Dec. 29	3	May 4	11⅝	Sept. 6
1,100	8,800	6% preferred	100	27¼	29¾	20	21	17	19	17	Dec. 28	20	Dec. 6	17	Dec. 28	40	Jan. 28
1,000	6,500	Pittsburgh Screw & Bolt	*	3¼	Sale	2⅞	3½	1½	2⅜	2	Dec. 15	2½	Dec. 15	2	Apr. 12	4⅞	Aug. 16
430	1,999	Pittsburgh Steel pref	100	23	26	16½	20	15½	Sale	15¼	Dec. 29	19⅞	Dec. 21	9½	June 29	24¾	Sept. 12
700	7,200	Pitts Term Coal	100	⅝	1½	⅝	1¼	½	1	½	Dec. 22	¾	Dec. 14	½	July 21	2½	Aug. 26
270	1,000	% preferred	100	-----	14	7	11	5	8	5	Dec. 22	7	Dec. 15	5	Dec. 22	12½	Mar. 3
2,100	15,600	Pittsburgh United	25	1	1½	1⅜	2¼	¾	1⅞	⅝	Dec. 29	1⅜	Dec. 8	⅝	Dec. 29	3¾	Sept. 7
280	10,262	Pref conv	100	35	40	21½	Sale	16	17	17⅜	Dec. 29	21½	Dec. 1	14	May 17	44	Sept. 6
790	1,930	Pittston Co (The)	*	-----	6	1½	2	¾	1½	½	Dec. 17	1½	Dec. 9	½	Dec. 17	3	Sept. 12
5,400	28,100	Plymouth Oil	5	-----	-----	9	Sale	8⅞	Sale	8⅝	Dec. 16	9⅝	Dec. 12	8⅜	Nov. 25	12½	Sept. 29
3,150	37,090	Poor & Co class B	*	3	4	2	2½	2⅛	2½	1⅞	Dec. 29	2⅜	Dec. 2	1½	May 25	6⅝	Sept. 8
2,550	38,850	Porto Rican Am Tob cl A	*	3⅝	4	2¼	3	2	2⅛	1½	Dec. 27	2½	Dec. 7	1¼	May 27	6⅝	Sept. 8
2,100	25,800	Class B	*	1¼	1⅝	¾	1	⅝	1	⅝	Dec. 28	⅞	Dec. 20	⅝	May 6	2¾	Aug. 16
4,800	69,800	Postal Teleg & Cable pref	100	4⅜	5¼	6⅞	Sale	5¼	5⅞	3⅞	Dec. 28	7	Dec. 1	1¾	July 6	17½	Sept. 8
700	77,954	Prairie Oil & Gas	25	5⅝	Sale	6	7⅛	5½	6	5¼	Dec. 23	5¾	Dec. 15	3½	June 2	9½	Sept. 7
1,500	209,125	Prairie Pipe Line	25	6¾	Sale	5	8⅞	7½	Sale	7½	Dec. 30	8⅛	Dec. 13	5½	June 2	12¼	Sept. 6
1,800	11,500	Pressed Steel Car 7% pf	100	6¾	8	5	8	4½	Sale	3	Dec. 28	5	Dec. 8	2⅝	June 13	17	Sept. 7
3,700	56,600	Common	*	1⅝	1¾	1½	1¾	1⅛	Sale	1⅛	Dec. 28	1⅝	Dec. 6	¾	June 1	4	Aug. 30
42,100	641,295	Procter & Gamble	*	40	Sale	28¾	Sale	29⅜	Sale	27⅝	Dec. 23	30¼	Dec. 10	19⅞	June 30	42¾	Jan. 14
1,290	5,545	Preferred 5%	100	83½	95	98⅛	Sale	102	Sale	98	Dec. 1	103½	Dec. 28	81	July 6	103½	Dec. 28
7,700	44,100	Producers & Ref Corp	50	1⅜	1⅞	¼	½	⅜	Sale	¼	Dec. 13	⅜	Dec. 28	⅛	May 25	1⅝	Mar. 9
90	4,540	7% preferred	50	3¼	5	4	6	3⅛	4	3⅛	Dec. 20	4	Dec. 19	1	May 10	9¾	Mar. 30
100	100	Pref ctfs of deposit		-----	-----	-----	-----	-----	-----	4	Dec. 29	4	Dec. 29	4	Dec. 29	4	Dec. 29
500	4,200	Pub Ser Corp of N J pf 8%	100	115½	124¾	119	125	120¼	125	119	Dec 28	121⅞	Dec. 21	100	July 8	130¼	Mar. 5
52,600	1,523,728	Common	*	54	Sale	46¾	Sale	53⅛	Sale	45¼	Dec. 3	53⅛	Dec. 30	28	July 11	60	Mar. 7
1,400	6,900	7%	100	107	117	104¼	109	106	Sale	105	Dec. 23	107⅛	Dec. 15	92½	May 27	114	Mar. 10
2,000	25,200	6% preferred	100	95⅛	100	98½	99½	97	Sale	96¼	Dec. 30	99	Dec. 2	71½	June 2	102⅛	Aug. 25
3,200	37,600	Preferred (8)	*	78	80⅝	82	84	86½	Sale	80½	Dec. 12	88	Dec. 27	62	June 30	90⅞	Sept. 6
1,500	11,900	Public Service El & Gas— $5 preferred	100	-----	99½	77½	102	101	103½	99½	Dec. 3	103½	Dec. 28	83	June 3	103½	Dec. 28
47,300	898,460	Pullman Company	*	18	Sale	19	Sale	18⅞	Sale	17⅛	Dec. 29	20½	Dec. 10	10½	June 2	28	Sept. 6
------	13,500	Punta Alegre Sugar	50	⅝	Sale	-----	-----	-----	-----	-----	-----	-----	-----	½	Feb. 17	⅝	Jan. 2
29,650	337,700	Pure Oil	25	4½	Sale	3⅞	Sale	3⅛	Sale	3	Dec. 29	4	Dec. 1	2⅞	June 2	6½	Aug. 25
310	6,200	8% conv pref	100	55	59	65	67	62	67	58	Dec 30	65	Dec. 3	50	Jan. 5	80	Aug. 22
14,780	546,180	Purity Bakeries	*	12⅛	Sale	7¼	Sale	7¼	Sale	6⅝	Dec. 28	8	Dec. 15	4⅝	May 25	15⅞	Mar. 7
196,777	5,654,977	Radio Corp of Amer	*	5¾	Sale	5⅝	Sale	5⅛	Sale	3¾	Dec. 27	5⅞	Dec. 1	2½	May 26	13½	Sept. 8
4,500	36,900	7% preferred "A"	50	25	Sale	21	22	17½	Sale	15½	Dec. 27	21	Dec. 3	10	June 2	32⅞	Jan. 12
33,500	701,300	Preferred B	*	10	Sale	11⅛	Sale	9⅞	Sale	7	Dec. 27	11⅞	Dec. 7	3⅝	May 31	23⅝	Sept. 9
------	------	Radio-Keith-Orpheum cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16,000	367,750	Class A new	*	2⅛	3	3¼	Sale	3⅜	Sale	2¼	Dec. 16	4	Dec. 7	1½	June 1	7¾	Sept. 9
------	------	Rand Mines		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,700	71,500	Raybestos-Manhattan	*	11	Sale	6½	9	6⅝	Sale	6	Dec. 23	8	Dec. 12	4⅜	July 11	x12¾	Aug. 31
7,900	143,000	Real Silk Hosiery	10	2⅝	Sale	5⅛	Sale	6½	6¾	5	Dec. 2	6¾	Dec. 30	2⅛	July 18	8⅛	Sept. 2
540	3,910	Preferred	100	7⅛	12	23½	Sale	22	28	20⅜	Dec. 3	25½	Dec. 21	7	June 23	30	Sept. 1
1,300	7,200	Reis (Robt) & Co	*	¼	Sale	⅜	¾	¼	⅝	¼	Dec. 29	½	Dec. 13	⅛	Apr. 12	1⅛	Sept. 1
110	2,450	1st preferred	100	3	9	1⅛	9	1	Sale	1	Dec. 31	3½	Dec. 12	1	Dec. 31	7⅝	Sept. 3
19,702	436,702	Rem'ton-Rand	1	2⅛	Sale	3⅛	Sale	3⅛	Sale	2⅛	Dec. 28	3¾	Dec. 8	1	May 28	7½	Aug. 27
1,900	10,820	1 st preferred	100	9⅝	15	10	12	8	18½	7½	Dec. 29	10	Dec. 5	4	June 3	29	Aug. 30
180	823	2d preferred	100	12	17½	13	Sale	9	22	7⅞	Dec. 29	13½	Dec. 7	5	June 14	31½	Aug. 30
10,200	157,500	Reo Motor Car	10	3	Sale	2⅛	Sale	1¾	Sale	1½	Dec. 29	2⅛	Dec. 1	1½	Apr. 4	3⅞	Sept. 8
37,822	935,966	Republic Steel Corp	*	4¾	Sale	5¾	Sale	5½	Sale	4½	Dec. 29	6⅜	Dec. 7	1⅞	June 2	13⅞	Sept. 8
10,300	148,520	Preferred cov	100	9⅞	Sale	11⅝	Sale	10¼	Sale	8½	Dec. 27	11¾	Dec. 2	5	June 28	28⅞	Sept. 6
700	5,400	Revere Copper & Brass	*	3½	5	2	2½	1	2½	1⅛	Dec. 27	2	Dec. 14	1	July 6	6¼	Sept. 8
550	3,650	Class A	*	5	7½	4	-----	2¼	5	2	Dec. 29	4	Dec. 5	2	Dec. 29	12½	Aug. 26
180	900	Preferred	100	25	30	12	15	11¾	Sale	8	Dec. 23	12	Dec. 6	8	Dec. 23	25	Sept. 13
2,100	123,238	Reynolds Metal Co	*	8¼	Sale	8⅛	10	8	Sale	7⅝	Dec. 28	8½	Dec. 3	5⅝	July 20	11⅞	Sept. 22
------	------	Reynolds Spring Co	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,580	46,580	New	*	4	5	8¼	9¼	5½	7	6½	Dec. 28	8¾	Dec. 2	3	Feb. 23	12¼	Sept. 22

* No par value. x Ex-dividend.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
144,700	2,382,500	Reynolds (RJ) Tob cl B	10	35¼	Sale	27⅞	Sale	27⅜	Sale	27⅜ Dec. 31	31¼ Dec. 15	26½ June 30	40¼ Jan. 14
120	8,995	Class A	10	69	Sale	65	65¾	65	65¾	65 Dec. 5	65⅝ Dec. 5	64 May 2	71⅝ June 13
100	4,100	Rhine Westphalia Elec Pr		10	20	13½	20	15	20	15¼ Dec. 28	15¼ Dec. 28	8½ June 10	15¼ Dec. 28
7,500	137,425	Richfield Oil Co of Calif	*	⅛	Sale	½	Sale	½	Sale	⅜ Dec. 3	⅝ Dec. 2	¼ June 23	1⅜ July 26
------	137,500	Rio Grande Oil	*	2	Sale	----	----	----	----	----	----	1¾ May 28	3½ Aug. 10
600	9,700	Ritter Dental Mfg	*	7	12	7	11	7	10	6½ Dec. 29	7½ Dec. 27	4 July 12	12 Oct. 3
8,900	80,400	Rossia Insurance	5	4⅝	Sale	3⅞	Sale	3⅜	Sale	3 Dec. 23	4½ Dec. 7	1½ May 28	9½ Aug. 23
5,800	584,000	Royal Dutch Co N Y shs		14⅝	Sale	18½	Sale	20¼	Sale	18½ Dec. 1	20¼ Dec. 30	12⅛ Apr. 21	23¾ Sept. 7
25,000	252,600	St Joseph Lead	10	7⅝	Sale	7¼	Sale	7⅝	Sale	6 Dec. 22	8 Dec. 2	4⅝ July 13	17¾ Sept. 8
59,282	795,582	Safeway Stores	*	42	Sale	43¾	Sale	40½	Sale	37¾ Dec. 6	45¼ Dec. 2	30⅛ July 8	59¼ Mar. 5
890	6,430	Preferred (6)	100	63¼	75	85¾	Sale	83⅜	87⅝	83⅜ Dec. 24	87 Dec. 7	60 May 26	90 Oct. 3
700	19,151	Preferred (7)	100	78½	Sale	98	Sale	94	95	93¼ Dec. 20	98 Dec. 1	69 June 2	99 Oct. 1
6,400	37,300	Savage Arms Corp	*	5	5½	2	3	2	2¾	2 Dec. 20	2¾ Dec. 15	1¼ July 14	7⅜ Feb. 1
9,900	55,400	Schulte Retail Stores	*	3	3⅝	1½	Sale	1¼	Sale	½ Dec. 28	1½ Dec. 1	½ Dec. 28	4 Jan. 13
1,720	4,188	8% preferred	100	25	31	5½	9½	5½	7	5 Dec. 29	7 Dec. 12	5 Oct. 24	30 Jan. 5
350	3,460	Scott Paper	*	36	50	29	30	29	30	29 Dec. 14	30 Dec. 6	18 May 31	42 Feb. 13
90,925	1,529,925	Seaboard Oil Co of Del	*	7	Sale	x17⅞	Sale	20	Sale	17 Dec. 3	20⅜ Dec. 31	6⅝ Apr. 12	20⅜ Dec. 31
500	8,400	Seagrave Corp (The)	*	2½	3¼	1⅜	Sale	1⅛	2½	1¼ Dec. 3	1⅜ Dec. 1	1 Apr. 12	2¾ Jan. 21
131,003	2,953,201	Sears, Roebuck & Co	*	33	Sale	17⅜	Sale	19⅛	Sale	17¼ Dec. 1	21⅞ Dec. 15	9⅞ June 28	37⅜ Jan. 18
1,100	19,200	Second Nat Investors	1	1⅝	Sale	1¾	2	1½	2	1½ Dec. 19	1⅞ Dec. 7	½ July 5	3 Aug. 30
1,100	4,600	$5 conv preferred	1	32	Sale	30½	35	32	Sale	30¾ Dec. 20	32½ Dec. 31	21¼ June 22	36½ Aug. 25
3,900	46,300	Seneca Copper	*	¼	½	⅜	Sale	⅜	½	¼ Dec. 3	⅝ Dec. 7	⅛ May 4	1 Aug. 31
33,450	580,050	Servel Inc	1	4¼	Sale	1¾	Sale	1¾	Sale	1½ Dec. 5	1⅞ Dec. 1	1½ June 25	5⅜ Jan. 13
500	15,500	Sharon Steel Hoop	*	3	15	3⅛	4¼	2¾	3⅞	2⅞ Dec. 24	3 Dec. 5	1½ July 1	7¾ Sept. 8
6,300	166,400	Sharp & Dohme	*	3¾	5	3	3½	3¼	3½	2⅝ Dec. 29	4 Dec. 9	1⅞ June 13	7 Sept. 8
1,400	18,700	Conv pref series A	*	28	38	21½	Sale	19½	21½	21 Dec. 22	22¼ Dec. 13	11½ July 21	30¼ Jan. 18
36,500	384,850	Shattuck (G F)	*	9⅞	Sale	7½	Sale	9⅜	Sale	7⅛ Dec. 8	10 Dec. 19	5 May 28	12¾ Mar. 8
265	4,687	Shell Transp & Trading	£2	5½	15	13⅝	16	14⅝	15¼	14⅝ Dec. 29	14⅝ Dec. 29	8 Apr. 21	16⅜ Oct. 6
55,800	772,410	Shell Union Oil	*	3	Sale	5¾	Sale	5¼	Sale	4¼ Dec. 23	5¾ Dec. 1	2½ Apr. 23	8¾ Sept. 7
7,700	96,300	Convertible preferred	100	19	Sale	46½	48	38¼	Sale	35 Dec. 24	45 Dec. 6	18 May 31	65¼ Sept. 7
900	19,700	Shubert Theatre	*	⅛	¼	¼	Sale	----	----	⅛ Dec. 16	¼ Dec. 1	⅛ June 2	1⅛ Aug. 10
4,100	211,100	Simms Petroleum	10	4¼	4⅝	5¼	5½	5½	6¼	5½ Dec. 6	6½ Dec. 14	3¼ Apr. 8	7½ Aug. 25
16,800	484,000	Simmons Co	*	7¼	Sale	6⅝	Sale	7½	Sale	6⅛ Dec. 29	8⅜ Dec. 15	2¾ June 1	13⅜ Sept. 27
------	531,700	Sinclair Con Oil Corp	*	4⅞	Sale	----	----	----	----	----	----	4¼ Jan. 4	7⅛ Jan. 7
------	4,800	8% preferred	100	63	100	----	----	----	----	----	----	79 Feb. 6	96 Mar. 24
9,100	76,100	Skelly Oil Co	25	2½	2⅞	4	Sale	3½	Sale	2⅞ Dec. 28	4 Dec. 1	2½ Feb. 8	5¾ Sept. 6
2,600	30,400	Preferred	100	13	Sale	28⅝	Sale	24	27	24 Dec. 29	28⅝ Dec. 1	12 Jan. 4	33½ Sept. 7
2,100	9,500	Sloss-Sheffield Steel & Ir	100	6	15	8	12	5⅜	7	5 Dec. 29	9 Dec. 14	3¾ June 13	19¾ Sept. 7
2,040	6,950	Preferred	100	14	20	13	Sale	8⅝	12¼	8 Dec. 21	13 Dec. 1	6 July 6	29½ Sept. 3
------	14,700	Snider Packing	*	⅞	1	----	----	----	----	----	----	½ Apr. 18	1 Jan. 11
7,160	34,860	New	*	----	----	3⅛	Sale	2	2½	1⅞ Dec. 30	3⅞ Dec. 2	1⅞ Dec. 30	7½ Sept. 6
------	6,375	Preferred	*	2	Sale	----	----	----	----	----	----	1 June 13	4¼ Jan. 11
184,255	2,505,010	Socony Vacuum Corp	25	9½	Sale	7⅝	Sale	7½	Sale	6¼ Dec. 28	8¼ Dec. 7	5¼ May 31	12¼ Sept. 6
2,600	38,700	Solvay Am Corp pref	100	40½	48	59	63	61	63	60 Dec. 6	62 Dec. 13	35 June 28	67 Sept. 6
17,050	424,500	So Porto Rico Sug	*	8	Sale	14⅝	Sale	16¼	Sale	14½ Dec. 1	17¼ Dec. 15	4½ Apr. 12	18¾ Sept. 8
756	4,506	8% preferred	100	93	97½	107¼	108	112	Sale	107 Dec. 12	112½ Dec. 28	86½ May 27	112½ Dec. 28
17,540	347,540	Sou California Edison	25	31⅛	Sale	24	Sale	25⅝	Sale	23½ Dec. 1	26¼ Dec. 19	15¾ June 2	32¾ Feb. 19
------	200	Southern Dairies class A	*	6½	19	⅛	10⅝	2	7	----	----	9 Apr. 21	10 Jan. 26
------	1,100	Class B	*	1⅛	2½	1	5	1	5	----	----	1¼ Apr. 28	3 Feb. 26
1,750	8,050	Spalding (A G) & Bros	*	9⅝	12	5¼	10	5	Sale	4¾ Dec. 29	5⅝ Dec. 6	4½ July 7	12 Jan. 12
140	1,900	1st preferred	100	94	100	32	55	25	Sale	25 Dec. 30	32 Dec. 28	25 Dec. 30	95 Jan. 9
100	600	Spang Chalfant & Co	*	----	12	4½	9¾	4½	9¾	8⅞ Dec. 27	8⅞ Dec. 27	8¾ Mar. 7	9¾ Mar. 3
7,834	7,997	Preferred	100	48½	Sale	15	Sale	17½	33	15 Dec. 1	19 Dec. 1	15 Nov. 30	48½ Jan. 2
4,900	100,700	Sparks Withington	*	2¾	Sale	1½	1⅞	1⅜	Sale	1¼ Dec. 23	1⅞ Dec. 7	1 May 28	5 Sept. 8
60	905	Spear & Co	*	1⅛	2⅛	½	1⅛	½	¾	½ Dec. 19	½ Dec. 19	½ July 8	1¾ Apr. 26
------	1,820	7% preferred	100	----	35	20	----	20	----	----	----	15 May 27	30 Jan. 6
100	17,100	Spencer Kellogg & Sons	*	9⅝	10	9	9½	9	10	9 Dec. 6	9 Dec. 6	8 May 4	11 Sept. 8
2,400	28,500	Spicer Mfg Co	*	6	7	5	6	5	Sale	3 Dec. 19	5 Dec. 6	3 Dec. 19	8⅞ Sept. 7
1,300	4,900	Convertible preferred A	*	13⅞	18	14¼	Sale	12¾	17⅛	13⅝ Dec. 22	14¼ Dec. 1	9½ June 1	18 Sept. 7
1,300	12,100	Spiegel-May-Stern Co	*	3	3¾	2⅜	3⅞	2½	Sale	2½ Dec. 13	2½ Dec. 13	⅝ May 31	5 Aug. 29
119,105	2,218,255	Standard Brands	*	13⅛	Sale	14¾	Sale	15	Sale	13⅜ Dec. 22	15½ Dec. 10	8⅝ June 2	17⅛ Aug. 27
1,000	17,450	Preferred	*	114¾	120	120¼	122½	121	122	119¾ Dec. 12	123 Dec. 28	110 June 2	123 Dec. 28
70,145	1,246,845	Standard Gas & Elec	*	28	Sale	13⅞	Sale	13¼	Sale	10⅝ Dec. 3	14⅞ Dec. 15	7⅝ June 2	34¼ Mar. 8
12,800	155,475	$4 preferred	*	36	Sale	22¾	Sale	20¼	21½	19¼ Dec. 5	23⅞ Dec. 15	9¼ June 2	41¼ Jan. 14
2,400	24,900	Preferred (7%)	*	61¼	69	40	47	45¼	48	42½ Dec. 7	46¼ Dec. 20	28 June 3	75 Jan. 15
1,200	20,800	Preferred (6%)	*	55	60⅛	36	40	40	43	37 Dec. 9	41 Dec. 29	21 July 19	62½ Aug. 24
600	11,000	Stand Com'l Tobacco	*	2	2⅞	1	1¼	1	1½	1 Dec. 5	1 Dec. 5	⅞ July 20	2 Jan. 4
3,800	25,600	Standard Investing Corp	*	¾	Sale	½	1⅛	¾	Sale	½ Dec. 10	⅞ Dec. 27	¼ June 24	2¼ Aug. 25
5,500	39,400	Standard Oil Export pref	100	87¼	88¼	97¼	98	99¼	100	97½ Dec. 2	100½ Dec. 24	x81 June 9	100½ Dec. 24
74,810	1,377,210	Stand Oil of Calif	*	24¾	Sale	24¼	Sale	24½	Sale	23⅛ Dec. 21	26 Dec. 12	15⅛ June 2	31⅞ Sept. 7
17,400	129,700	Standard Oil of Kansas	25	9¼	Sale	13	Sale	15⅝	Sale	13 Dec. 1	16 Dec. 19	7 Apr. 7	16½ Aug. 20
136,800	4,244,656	Standard Oil of N J	25	28¼	Sale	29⅝	Sale	30¼	Sale	29 Dec. 3	31⅞ Dec. 12	20 Apr. 22	37⅜ Sept. 6
100	4,600	Starrett Co (The L S)	*	6	8	3	5	3	8	4 Dec. 19	4 Dec. 19	3 July 12	8¾ Sept. 7
5,100	69,600	Sterling Sec Corp cl A	*	⅝	⅞	¾	⅞	⅝	Sale	⅝ Dec. 7	⅞ Dec. 2	⅛ May 21	2¼ Sept. 7
5,100	31,800	Preferred	*	1¾	2	1⅝	2	1½	2	1⅛ Dec. 29	2⅛ Dec. 17	⅝ July 11	4 Sept. 8
2,180	56,780	Conv 1st preferred	50	23	Sale	20	Sale	22	Sale	20 Dec. 1	22⅛ Dec. 27	13½ June 2	26 Aug. 27
19,300	232,400	Stewart Warner Corp	10	5⅛	Sale	3½	Sale	3¼	Sale	2½ Dec. 10	3¾ Dec. 7	1⅞ May 26	8½ Sept. 8
34,460	943,384	Stone & Webster	*	10¼	Sale	8½	Sale	7⅝	Sale	6½ Dec. 27	9 Dec. 12	4⅝ July 8	17⅜ Sept. 8
660	8,190	Studebaker Corp pref	100	85	89	30½	Sale	32	35	30⅛ Dec. 1	35 Dec. 7	30 Nov. 25	104⅞ Mar. 31
40,300	604,681	Common	*	11¼	Sale	4⅝	Sale	4¾	Sale	4 Dec. 24	5 Dec. 2	2½ May 28	13¾ Sept. 8
2,419	40,619	Sun Oil	*	29	Sale	36	38	36½	Sale	36 Dec. 6	37½ Dec. 10	24¾ Apr. 13	39⅞ Oct. 11
170	3,750	Preferred	100	----	75	87½	88½	92½	----	88⅜ Dec. 6	92 Dec. 30	68 July 13	92 Dec. 30
10,100	21,800	Superheater Co (The)	*	11	12	8	8¼	7½	Sale	7 Dec. 29	9 Dec. 7	7 June 11	14⅛ Sept. 3
6,500	115,065	Superior Oil	*	¼	½	¾	1	¾	Sale	½ Dec. 19	⅞ Dec. 2	¼ Jan. 5	2 Sept. 6
1,000	39,000	Superior Steel	100	4¼	4¾	4	4¼	4	Sale	3¼ Dec. 19	4 Dec. 31	2¼ May 26	9¼ Sept. 28
100	5,200	Sweets Co of Amer (The)	50	11	12	2¾	3½	2⅜	5	2⅜ Dec. 27	2⅜ Dec. 27	1⅝ July 19	11 Jan. 4
700	6,900	Symington Co	*	½	Sale	¼	½	⅜	⅞	¼ Dec. 21	⅜ Dec. 22	¼ Mar. 31	1 Sept. 6
3,600	21,700	Class A	*	1	1½	1⅛	1½	½	Sale	½ Dec. 31	1⅛ Dec. 3	½ May 26	2½ Sept. 2
1,200	51,100	Telautograph Corp	*	11⅞	12⅝	8⅝	Sale	8⅞	9	8⅝ Dec. 1	9 Dec. 1	6 July 20	13¾ Mar. 23
20,100	75,100	Tennessee Corp	*	2¼	Sale	2¾	Sale	1½	2¼	1¼ Dec. 29	2¾ Dec. 1	1 May 25	4⅜ Sept. 8
97,289	1,614,868	Texas Corp (The)	25	12	Sale	14⅝	Sale	14½	Sale	12 Dec. 28	15½ Dec. 9	9¼ June 29	18¼ Sept. 6
77,700	919,700	Texas Gulf Sulphur	*	22¾	Sale	x21¼	Sale	22½	Sale	20 Dec. 3	23⅞ Dec. 13	12 July 6	26¾ Feb. 17
15,600	106,782	Texas Pacific Coal & Oil	10	2	2¼	1⅞	2¼	1⅝	Sale	1½ Dec. 16	1⅞ Dec. 2	1½ Apr. 12	4 Aug. 5
27,100	638,600	Tex Pac Ld Tr Tem ctfs	1	4¾	Sale	4¾	Sale	5	Sale	4½ Dec. 2	5¼ Dec. 7	2½ June 2	8½ Sept. 6
------	------	Certificates (old)	100	----	----	----	----	----	----	----	----	----	----
8,100	38,600	Thatcher Mfg	*	4⅛	4½	7½	Sale	6	7	5⅛ Dec. 29	8½ Dec. 1	2 Apr. 5	10 Nov. 14
200	6,400	Convertible preferred	*	25¼	27	30¼	33	30¼	35	30½ Dec. 6	32 Dec. 8	22½ Apr. 19	32 Dec. 8
1,400	77,690	Thermoid Co	*	1¾	2¾	1½	1¾	1¼	Sale	1 Dec. 29	1½ Dec. 8	⅞ June 2	4 Sept. 10
1,200	26,600	Third Nat'l Investors	1	16	Sale	15	----	16½	17	15 Dec. 21	17½ Dec. 29	10 May 31	17½ Dec. 29
800	11,300	Thompson (J R)	25	11⅞	17	7¾	11	7½	10	7½ Dec. 27	9½ Dec. 14	7½ Nov. 12	16¾ Mar. 5
2,400	31,350	Thompson Products	*	8	9½	4½	5⅞	5⅛	5½	4¾ Dec. 5	5½ Dec. 16	2¾ June 3	10 Feb. 29
9,550	58,150	Thompson-Starrett	*	1	1¼	⅞	Sale	¾	1	⅝ Dec. 27	⅞ Dec. 1	⅝ June 11	2¾ Aug. 29
2,500	8,200	Preferred	*	14½	30	12	Sale	12	14	12 Dec. 1	13⅛ Dec. 28	12 June 2	17½ Sept. 22
38,865	729,465	Tidewater Assoc Oil	*	2⅝	2⅜	3½	Sale	3⅜	Sale	3 Dec. 22	3⅞ Dec. 12	2 Apr. 8	5⅝ Sept. 8
6,300	63,600	Preferred 6%	100	25	27½	44	Sale	42¼	Sale	37 Dec. 27	45 Dec. 6	20 Feb. 3	60 Sept. 8
100	4,900	Tidewater Oil	*	3	10	9½	Sale	8¾	15	9½ Dec. 1	9½ Dec. 1	5 June 6	10 Aug. 26
1,700	10,760	6% preferred	100	33	Sale	48	54½	44	47	45 Dec. 19	48 Dec. 2	30 Feb. 9	62 Sept. 8
3,800	139,300	Timken-Detroit Axle Co	10	4	4½	2⅞	Sale	2½	3	2⅜ Dec. 28	2⅞ Dec. 1	2 July 6	6¾ Sept. 8
13,900	708,700	Timken Roller Bear	*	17¾	Sale	12¾	Sale	14½	Sale	12⅝ Dec. 3	16¼ Dec. 15	7¾ July 8	23 Jan. 9
------	83,800	Tobacco Products Corp	*	3⅛	Sale	----	----	----	----	----	----	2⅞ Jan. 5	6¾ Mar. 5
------	27,100	Certificates of deposit	*	2⅝	3½	----	----	----	----	----	----	2¼ Jan. 7	4¼ Mar. 4
------	37,100	Class A	*	6½	7	----	----	----	----	----	----	6⅝ Jan. 4	9 Mar. 3
------	10,300	Class A certifs of deposit	*	6½	7⅝	----	----	----	----	----	----	6¾ Jan. 6	9½ Mar. 4
121,750	1,852,950	Transamerica Corp	*	2¼	Sale	4¾	Sale	5½	Sale	4⅜ Dec. 3	5½ Dec. 31	2⅛ Jan. 2	7⅛ Sept. 8
600	10,100	Tran & Williams Steel	*	3¾	4	3¾	Sale	3	3½	3 Dec. 29	3¾ Dec. 1	2¼ July 13	8½ Sept. 6
41,062	532,112	Tri-Continental Corp	*	2½	2¾	3⅞	Sale	4	Sale	3½ Dec. 5	4⅛ Dec. 7	1½ May 26	5½ Sept. 3
1,015	53,315	Preferred	*	42	Sale	56	61	54¼	55	55 Dec. 23	x58½ Dec. 16	42 Jan. 2	72 Sept. 9
6,400	46,100	Trico Products	*	26⅛	26⅝	23⅞	29⅛	21¼	22¼	19⅞ Dec. 20	23¾ Dec. 7	19⅜ May 31	31½ Mar. 9
2,425	10,225	Truax Traer Coal	*	1¼	2	½	¾	½	1	⅝ Dec. 10	¾ Dec. 13	¼ May 27	3⅛ Jan. 14
3,900	29,500	Truscon Steel Co	10	6	Sale	3⅝	4¼	3½	4	2½ Dec. 29	3¾ Dec. 7	2 Apr. 19	7¼ Aug. 25
1,200	66,300	Ulen & Co	*	2⅛	2¼	1⅛	1¼	1⅛	Sale	¾ Dec. 23	1⅛ Dec. 3	½ May 4	3⅛ Aug. 29
7,500	122,900	Underwood Elliott Fisher	*	16	Sale	13½	Sale	12¼	14½	10⅞ Dec. 27	15 Dec. 15	7⅝ July 7	24⅜ Sept. 6
230	1,730	7% preferred	*	95	105	86	90	84¼	90	84½ Dec. 27	86 Dec. 7	75 Aug. 9	101 Mar. 23
600	31,100	Union Bag & Paper	*	6¾	8	6½	7⅜	5⅞	7	5⅝ Dec. 23	7 Dec. 15	5½ June 2	11⅝ Aug. 27
167,812	3,844,708	Union Carbide & Car	*	30⅞	Sale	22⅝	Sale	26¼	Sale	21⅞ Dec. 5	27 Dec. 30	15½ May 31	36⅜ Mar. 7

* No par value.

AGGREGATE SALES In December	AGGREGATE SALES 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 1 1932. Bid.	Price Jan. 1 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE FOR YEAR 1932. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.																
11,500	277,500	Union Oil, California	25	12¾	Sale	10	Sale	9½	9¾	9¼	Dec. 29	10½	Dec. 1	8	July 8	15¾	Sept. 6
5,700	62,100	Union Tank Car	*	19¼	Sale	12⅞	Sale	12	13½	12	Dec. 7	13⅛	Dec. 12	11¾	June 30	19¼	Jan. 2
842,400	10,867,500	United Aircraft & Tr Corp	*	11½	Sale	22¼	Sale	26	Sale	21¾	Dec. 5	28	Dec. 15	6½	May 28	34⅝	Sept. 23
2,400	77,100	Preferred	50	42½	Sale	55	Sale	58	Sale	55	Dec. 1	58	Dec. 31	30¼	May 13	58	Dec. 31
------	4,800	United American Bosch Corp	*	6	8	5	10½	4	6	-----	-----	-----	-----	3½	May 28	10	Sept. 8
1,800	78,200	United Biscuit of Am	*	21½	Sale	16	Sale	15	15½	14	Dec. 28	17	Dec. 6	11	July 6	28½	Mar. 4
100	2,110	Preferred	100	92	99⅞	80	90	90	98½	85	Dec. 7	90	Dec. 21	75	July 8	103	Mar. 23
30	970	United Business Publishers	*	-----	4	1	2	-----	1	1	Dec. 9	1	Dec. 9	¾	Aug. 3	4	Jan. 25
34,000	224,525	United Carbon	*	9½	Sale	11	Sale	14	Sale	9¾	Dec. 3	14⅝	Dec. 19	6⅝	June 1	18	Sept. 26
45,053	1,630,003	United Cigar Stores	1	1⅜	Sale	¼	Sale	¼	Sale	⅛	Dec. 5	¼	Dec. 1	⅛	Nov. 22	1¾	Jan. 11
2,700	11,900	6% preferred	100	16	24	3⅛	5	3⅝	10	3	Dec. 24	4¾	Dec. 3	2½	May 21	20	Jan. 11
234,050	5,387,995	United Corp	*	8¼	Sale	8	Sale	8⅛	Sale	7¾	Dec. 2	9⅝	Dec. 19	3½	June 2	14	Sept. 8
34,900	320,100	Preferred	*	33¾	Sale	32⅝	Sale	35	Sale	31⅝	Dec. 8	35	Dec. 31	20	June 2	39¾	Sept. 8
440	12,531	United Dyewood	100	⅞	3	1	1½	1⅛	Sale	1	Dec. 22	1½	Dec. 5	⅞	Apr. 22	3⅛	Sept. 2
10	1,360	Preferred	100	33¼	37	24½	30	22	29¾	20	Dec. 23	20	Dec. 23	20	Dec. 30	40	Sept. 24
7,500	126,600	United Electric Coal	*	3	4	3⅛	3½	3⅜	3¾	3	Dec. 19	3¾	Dec. 7	2⅜	July 8	6⅞	Aug. 31
43,900	571,000	United Fruit	*	22	Sale	21⅝	Sale	23⅞	Sale	20½	Dec. 23	24¼	Dec. 9	10¼	June 2	32⅜	Aug. 22
5,400	36,200	Universal Pipe & Rad Co	*	⅛	1	¾	1	1	Sale	⅝	Dec. 28	1	Dec. 31	½	Apr. 7	2⅛	Aug. 29
30	170	Preferred	100	-----	19⅝	10	15	10	11	10	Dec. 23	10	Dec. 23	9	June 8	20	Aug. 27
115,410	1,933,851	United Gas & Impt Co	*	18⅞	Sale	18⅜	Sale	20	Sale	17⅞	Dec. 3	20¼	Dec. 17	9¼	June 2	22	Sept. 8
2,800	32,300	Preferred	*	87½	90½	93⅞	95¼	99	Sale	94½	Dec. 13	99	Dec. 31	70	June 2	99	Dec. 31
100	300	United Paperboard Co	100	-----	2	½	1½	½	1½	½	Dec. 29	½	Dec. 29	½	Dec. 19	¾	Aug. 8
7,700	31,900	United Piece Dye Works	*	10¾	12¼	6	Sale	4⅞	5½	4	Dec. 23	7	Dec. 12	3⅜	June 28	11⅞	Sept. 6
160	2,200	Preferred	100	94	105½	81	85	72	81	80½	Dec. 7	81	Dec. 6	64½	June 21	93½	Jan. 21
11,900	96,500	United Stores A	*	1⅝	2	⅞	1¼	1⅛	Sale	⅞	Dec. 8	1¼	Dec. 21	¾	May 23	3	Jan. 28
8,800	101,860	Preferred	*	28½	Sale	44	Sale	47¾	Sale	44	Dec. 1	47¾	Dec. 22	27	Jan. 4	48¼	Mar. 9
2,000	29,435	Universal Leaf Tobacco	*	17½	20	21	25	25	Sale	23	Dec. 3	25½	Dec. 15	11	May 31	31	Sept. 9
30	1,230	Preferred	100	-----	85	98⅝	100	100	103	100	Dec. 12	100	Dec. 12	70	July 1	100	Nov. 30
800	4,980	Universal Pict 1st ref	100	37⅞	Sale	30	34	11	Sale	10¾	Dec. 24	31	Dec. 12	10¾	Dec. 24	50	Jan. 27
9,400	400,900	U S Pipe & Foundry	20	11	Sale	10¼	Sale	9½	Sale	x9½	Dec. 30	11⅜	Dec. 12	7¼	June 2	18⅛	Sept. 6
1,900	30,400	1st preferred	*	14½	Sale	14	14¼	14	Sale	14	Dec. 2	14¼	Dec. 7	11½	June 22	16⅜	Aug. 29
600	2,700	U S Distrib Corp	*	3	7	1	12	1	3½	5⅛	Dec. 15	5⅛	Dec. 15	2	June 9	5⅛	Dec. 15
900	1,200	Preferred	100	5	20	4	20	3	10	3½	Dec. 29	6⅝	Dec. 15	6¼	June 9	6⅝	Dec. 15
------	4,200	U S Express	100	¼	½	⅜	¾	⅜	¾	-----	-----	-----	-----	¼	Jan. 15	1¼	Sept. 7
12,450	114,150	U S Foreign Securities Corp	*	2⅞	Sale	4⅜	Sale	4⅜	Sale	4¼	Dec. 3	5⅛	Dec. 12	1⅜	June 16	6¼	Sept. 3
2,650	22,850	Preferred	*	44	60	55	Sale	48¼	Sale	48	Dec. 28	55	Dec. 1	26	June 2	64	Sept. 8
820	25,320	U S Freight	*	4	7	7¼	9½	9	10½	8	Dec. 6	9	Dec. 23	3½	May 27	15¾	Sept. 8
9,800	148,700	U S Gypsum Co	20	20¾	Sale	17½	Sale	21¼	Sale	17½	Dec. 1	x22½	Dec. 15	10½	June 2	27	Sept. 6
120	1,860	7% preferred	100	108¾	110	100	102½	102	104	99	Dec. 12	102⅞	Dec. 3	84⅞	June 23	105	Oct. 21
5,000	24,000	U S Hoffman Mach	*	2⅞	5	2	2¼	1⅝	2¾	1½	Dec. 19	2¼	Dec. 7	¾	Apr. 29	6	Sept. 6
28,800	1,263,034	U S Indus Alchol	*	27	Sale	23⅝	Sale	26	Sale	23½	Dec. 1	27⅜	Dec. 15	13¼	June 2	36¼	Sept. 3
5,500	74,700	U S Leather v t c	*	1¾	Sale	3⅝	4	3	Sale	2⅞	Dec. 30	4	Dec. 7	1¼	May 31	7¼	Sept. 8
5,400	122,230	Class A v t c	*	4½	Sale	6¾	7⅞	6⅛	Sale	5⅛	Dec. 23	7⅞	Dec. 10	3¼	June 13	16	Sept. 3
500	5,700	Prior preferred v t c	100	56¼	62½	42¼	54	41½	-----	44¼	Dec. 22	48¼	Dec. 2	44¼	June 30	70½	Sept. 8
20,020	193,222	U S Realty & Impt	*	6½	7	4¾	Sale	3¾	Sale	3	Dec. 28	6½	Dec. 7	2	June 2	11¾	Sept. 7
14,300	408,700	U S Rubber	*	4	Sale	4⅛	Sale	4½	Sale	3¾	Dec. 24	5⅛	Dec. 12	1¼	June 2	10¼	Aug. 30
13,600	173,400	8% 1st preferred	100	8	Sale	8⅝	Sale	8	Sale	7⅜	Dec. 27	10	Dec. 13	3⅛	June 10	20¾	Aug. 30
9,200	202,000	U S Smelt Ref & Mg	50	15½	Sale	13½	Sale	12¾	13¾	13	Dec. 28	14	Dec. 10	10	June 2	22¾	Aug. 11
1,100	25,400	Preferred	50	37½	40	40	42⅛	39¼	43⅛	39¼	Dec. 20	41	Dec. 2	31	July 6	45⅞	Aug. 11
677,256	14,977,166	United States Steel	100	39	Sale	31⅝	Sale	27½	Sale	25	Dec. 28	34	Dec. 7	21¼	June 28	52⅝	Feb. 19
134,500	954,900	7% preferred	100	104½	Sale	63¼	Sale	59½	Sale	55⅛	Dec. 20	67	Dec. 7	51½	June 28	113	Feb. 19
1,200	42,950	U S Tobacco	*	59	60	55¼	Sale	56	56⅝	55¼	Dec. 1	59⅜	Dec. 17	55	June 2	66	Apr. 27
470	1,126	Preferred	100	112	-----	125¼	140	126½	139	125	Dec. 24	126½	Dec. 30	115	June 1	130	Mar. 11
40	840	Utah Copper	10	38¾	45	52	75	35	62	40	Dec. 29	52	Dec. 14	35	June 3	71	Sept. 7
22,000	570,300	Utilities P & L "A"	*	8½	Sale	3⅝	Sale	3	Sale	2¾	Dec. 23	4	Dec. 7	1½	May 25	10⅜	Jan. 14
4,500	85,360	Vadsco Sales Corp	*	⅜	½	½	Sale	½	Sale	¼	Dec. 19	½	Dec. 1	¼	Mar. 3	1½	Sept. 8
------	2,400	Preferred	100	17	20	10	30	10	20⅛	-----	-----	-----	-----	12	June 1	20	Jan. 9
20,700	1,166,500	Vanadium Corp of America	*	13	Sale	11	Sale	12½	Sale	10⅝	Dec. 23	13¼	Dec. 15	5¼	May 31	23¾	Sept. 6
640	1,200	Van Raalte Co	*	6	6¼	4	5	2	2½	2	Dec. 30	4	Dec. 3	2	Dec. 30	7	Feb. 24
70	2,280	7% 1st preferred	100	31	44½	28	34	28	30	30	Dec. 24	34	Dec. 16	15½	July 13	42¾	Sept. 7
3,500	69,900	Va-Caro Chem	*	⅝	⅞	⅞	1	1	Sale	⅝	Dec. 29	1	Dec. 8	½	Mar. 14	2⅜	Aug. 25
2,300	27,000	7% prior pref	100	35	36	64	Sale	49	50	50	Dec. 30	64	Dec. 1	20	Apr. 12	69¾	Nov. 18
1,900	29,200	6% preferred	100	3½	5	6	Sale	5	5⅛	4½	Dec. 23	6	Dec. 1	3⅛	Feb. 26	11¼	Aug. 24
590	4,395	Virginia Elec & Power 6% pf	*	83½	Sale	74	79	78	80	75	Dec. 8	78	Dec. 2	60	June 9	90	Sept. 8
325	685	Virginia Iron, Coal & Coke	100	5	30	2¾	5	3⅛	4	2	Dec. 7	4	Dec. 22	2	Dec. 7	7	Apr. 15
300	430	Preferred	100	-----	50	10	55	12	55	12	Dec. 14	12	Dec. 14	8	July 8	30	Mar. 1
3,170	49,390	Vulcan Detinning	100	25½	Sale	16½	Sale	17	Sale	15	Dec. 3	18⅞	Dec. 9	7¼	July 11	34⅞	Aug. 27
220	820	7% preferred	100	67	69	58	65	61	65	64⅞	Dec. 10	65	Dec. 16	62	May 16	80	Aug. 22
5,900	151,400	Waldorf System	*	18⅝	Sale	8⅛	9	7½	8	7⅛	Dec. 29	8½	Dec. 7	7⅛	May 31	19	Jan. 2
100	1,400	Walgreen preferred	100	70	80	82⅜	99	80	88	83⅜	Dec. 21	83⅜	Dec. 21	60	June 13	83¾	Dec. 21
5,400	54,600	Walworth Co	*	2⅜	Sale	1½	Sale	1¼	Sale	1	Dec. 23	1⅝	Dec. 3	¾	June 27	4⅜	Aug. 30
200	10,500	Ward Baking class A	*	7	9½	3⅜	4	3	3¼	3	Dec. 29	3⅜	Dec. 3	2¼	May 14	10¼	Jan. 13
6,200	68,600	Class B	*	1⅞	Sale	⅞	1	⅞	Sale	¾	Dec. 22	1	Dec. 5	¾	May 7	2⅝	Jan. 14
2,000	35,800	7% preferred	100	31¼	41	16	16½	12¾	16	12	Dec. 29	16	Dec. 3	12	May 31	40½	Mar. 16
95,494	1,491,994	Warner Bros Pictures	*	2⅞	Sale	1¾	Sale	1¾	Sale	1½	Dec. 2	1⅞	Dec. 1	½	June 2	4½	Sept. 9
800	8,130	$3.85 conv preferred	*	5	10½	6	8⅛	4	8	5¾	Dec. 7	6¼	Dec. 8	4	June 2	20	Feb. 1
9,300	39,300	Warner-Quinlan	*	1	1¼	1⅛	Sale	1½	Sale	⅞	Dec. 20	1½	Dec. 28	½	May 26	2¼	Aug. 30
8,600	156,300	Warren Bros	*	4¼	Sale	3¾	4	3	Sale	2⅝	Dec. 27	4	Dec. 6	1¼	May 28	8⅜	Sept. 8
490	7,250	Convertible preferred	*	13	Sale	9	Sale	8	9⅛	6¾	Dec. 27	9⅞	Dec. 12	2	June 2	17½	Jan. 14
4,500	61,800	Warren Fdry & Pipe	*	13¼	15	8	9	8	9	8	Dec. 2	8¾	Dec. 2	7¼	Oct. 7	14¼	Sept. 9
2,100	45,100	Webster Eisenlohr	*	¾	1⅛	1	1¼	1	1⅜	¾	Dec. 12	1¼	Dec. 28	⅝	May 4	2	Jan. 18
290	660	Preferred	100	20½	-----	30	-----	50	-----	30	Dec. 13	40	Dec. 20	20½	Jan. 6	40	Oct. 21
150	1,799	Wells Fargo & Co	1	⅝	1	⅞	Sale	¾	1	⅜	Dec. 28	1	Dec. 3	¼	July 7	1⅜	Sept. 13
4,800	105,500	Wesson Oil & Snowdrift	*	14½	Sale	12	Sale	9¾	Sale	9½	Dec. 29	12⅛	Dec. 10	8⅛	July 1	20	Sept. 6
800	22,900	$4 conv preferred	*	48¼	50	52	54½	49	49⅞	50	Dec. 28	52	Dec. 3	42¾	July 29	58½	Sept. 8
600	3,600	West Penn El Co "A"	*	58½	Sale	45	48	37	Sale	33	Dec. 28	46	Dec. 7	25	May 27	80	Sept. 1
1,755	9,795	7% preferred	100	63¼	67	42	Sale	42½	47	34⅞	Dec. 28	52	Dec. 1	22	June 1	76	Jan. 11
650	5,100	Preferred (6)	100	52	55	40	41⅞	40	Sale	35	Dec. 28	44½	Dec. 15	20	June 2	70	Jan. 12
410	7,950	West Penn Pow pref 7%	100	98	101	108	110	106½	106¾	103½	Dec. 30	110⅝	Dec. 7	80	June 10	111	Oct. 10
880	4,620	6% preferred	100	88	Sale	96	Sale	100	Sale	96	Dec. 1	100	Dec. 30	66½	June 10	101¾	Mar. 28
2,955	19,055	Western Dairy Prod A	*	12½	Sale	4⅛	Sale	3½	-----	3¾	Dec. 29	4½	Dec. 17	3½	Nov. 10	16½	Mar. 3
5,200	61,110	Class B v t c	*	3	3½	1⅝	1¾	1⅜	Sale	1	Dec. 27	1⅝	Dec. 2	1	June 1	4⅜	Mar. 4
134,200	1,602,380	Western Union Teleg	100	38½	Sale	27	Sale	26¾	Sale	24⅝	Dec. 23	32¼	Dec. 15	12⅝	June 29	50	Feb. 19
15,700	196,300	Westinghouse Air Brake	*	13¾	13⅞	13	Sale	11¼	Sale	11¼	Dec. 31	13	Dec. 1	9¼	Apr. 8	18⅛	Sept. 2
194,000	5,902,000	Westinghouse El & Mfg	50	23¼	Sale	25⅛	Sale	27½	Sale	24⅛	Dec. 3	29⅞	Dec. 15	15⅝	June 29	43½	Sept. 7
410	7,130	7% 1st preferred	50	63	Sale	75⅝	76½	69½	Sale	69½	Dec. 31	76½	Dec. 10	52½	June 2	82	Sept. 9
1,000	23,600	Weston El Instr	*	6¼	8½	5	6	4½	6	3⅝	Dec. 29	5¼	Dec. 13	2½	Apr. 8	9¼	Feb. 19
100	2,000	Class A	*	20	29½	15	17½	12	17¼	15	Dec. 13	15	Dec. 13	13¼	Apr. 8	19	Jan. 19
2,500	46,600	Westvaco Chlorine Prod	*	10¼	10¾	6	7⅞	6	6½	5	Dec. 29	7	Dec. 5	3	June 1	12⅝	Mar. 9
200	3,300	Wheeling Steel Corp	*	5	8⅞	8¼	12	7½	8½	8	Dec. 28	8	Dec. 28	5	June 15	15	Sept. 6
700	2,260	Preferred	100	31½	36½	23	25	20	22½	22½	Dec. 21	24	Dec. 9	21	Aug. 10	31½	Jan. 5
200	262,160	White Motor	50	8⅝	Sale	20	Sale	-----	22	15	Dec. 29	20	Dec. 1	6⅞	June 2	27¼	Sept. 14
------	6,000	Ctfs of deposit		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19¾	Nov. 4	24	Oct. 5
3,100	28,300	White Rk M Spr ctfs	*	22	Sale	13½	14½	14½	Sale	13	Dec. 22	15	Dec. 12	11	July 7	28½	Mar. 7
2,400	49,900	White Sewing Mach	*	1	Sale	¾	⅞	½	⅝	½	Dec. 8	⅞	Dec. 6	¼	Apr. 8	2¼	Aug. 29
900	10,800	Convertible preferred	*	1¼	1½	1	1¼	1⅛	1½	1	Dec. 14	1¼	Dec. 8	¾	Apr. 8	2¾	Sept. 6
10,200	299,400	Wilcox Oil & Gas	5	2¾	3⅛	3¼	Sale	2¾	Sale	2¾	Dec. 30	4	Dec. 12	2¾	May 4	8¼	Aug. 12
300	3,200	Wilcox-Rich Corp class A	*	16⅝	20	16½	19	15⅝	23½	16½	Dec. 9	17	Dec. 14	13½	June 2	20½	Mar. 17
40,200	539,900	Willys-Overland	5	2⅝	Sale	2⅛	Sale	2¼	Sale	2	Dec. 22	2⅝	Dec. 5	⅝	May 26	3⅞	Sept. 8
400	9,000	7% convertible pref	100	16	20	15½	19	16	Sale	14	Dec. 19	16	Dec. 31	6	June 7	25	Jan. 26
3,400	48,900	Wilson & Co	*	⅞	1⅛	½	Sale	1	Sale	¾	Dec. 12	1	Dec. 31	⅝	June 2	1¾	Mar. 14
6,000	107,500	"A"	*	2	2⅝	3⅞	4	3⅞	4¼	3¾	Dec. 7	4⅛	Dec. 16	1⅝	May 31	4⅞	Sept. 1
2,400	55,900	Preferred	100	15	20	18	Sale	18¾	25	18	Dec. 1	19	Dec. 13	11	June 2	31	Mar. 10
126,200	3,314,600	Woolworth (F W)	10	40⅝	Sale	33⅝	Sale	35½	Sale	33¼	Dec. 3	36¾	Dec. 15	22	June 2	45⅝	Mar. 8
4,900	485,600	Worthington P & M	100	17¾	Sale	13⅝	Sale	13	Sale	11¾	Dec. 22	14⅞	Dec. 15	5	May 31	24	Sept. 8
350	7,150	7% preferred "A"	100	32	41	18	26	16½	25	22	Dec. 9	22	Dec. 9	14½	June 2	41	Jan. 15
500	6,550	6% preferred B	100	25	45	16	28	15¼	21	15	Dec. 29	22	Dec. 5	12	May 27	31	Sept. 3
230	3,670	Wright Aeronautic	*	7½	15	6	11¾	8½	11	6	Dec. 22	11	Dec. 16	3⅞	Apr. 8	18½	Sep 8
4,200	135,600	Wrigley (Wm) Jr	*	50½	51½	34½	36	35	36	34¼	Dec. 5	36	Dec. 15	25¼	June 1	57	Jan. 18
4,780	26,948	Yale & Towne Mfg Co	25	8½	13	8⅝	10½	7⅝	9¼	7⅝	Dec. 29	9½	Dec. 16	6½	July 5	15	Sept. 23
24,700	588,000	Yel Trk & C'ch class B	10	3½	Sale	3½	Sale	3⅛	Sale	2¾	Dec. 23	4	Dec. 10	1⅝	June 1	7¾	Sept. 6
1,525	5,547	7% preferred	100	15¾	24	26¼	40	21	Sale	19½	Dec. 28	26¼	Dec. 2	12	May 17	40½	Sept. 8
1,200	28,000	Young Spring & Wire	*	8	Sale	5⅝	6¼	5	7	4¾	Dec. 22	6⅝	Dec. 8	3	June 2	11⅞	Sept. 9
17,700	206,000	Youngst'n Sh & Tube	*	12⅝	Sale	10⅝	Sale	9⅞	Sale	8½	Dec. 22	11⅝	Dec. 7	4	May 25	27½	Sept. 6
------	------	(Blue) certificates		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
900	38,200	Zenith Radio Corp	*	¾	Sale	¾	1	⅝	1	⅝	Dec. 22	⅞	Dec. 5	½	May 17	2	Jan. 22
19,810	492,310	Zonite Products Corp	1	7¼	Sale	4⅝	Sale	4¼	Sale	4	Dec. 3	4⅝	Dec. 1	4	Dec. 3	9⅞	Mar. 8

* No par value. x Ex-dividend.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	4,511,410	10,196,569	December	$84,401,000	$86,020,000
Jan. 1 to Dec. 31		54,255,103	110,349,654	Jan. 1 to Dec. 31	885,448,500	979,895,000

AGGREGATE SALES. In December Shares.	12 Months 1932. Shares.	NEW YORK CURB EXCHANGE INDUSTRIAL AND MISCELLANEOUS	Par	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
------	300	Abbott Laboratories com	*	----	----	----	----	----	----	----	----	29 Jan. 5	30⅞ Feb. 18
------	4,400	Acetol Products, Inc, A	*	6	8	3	4¼	3⅛	4⅛	----	----	4 July 30	6⅞ Jan. 23
100	1,075	Acme Steel common	25	----	----	----	----	----	----	12½ Dec. 30	12½ Dec. 30	8¾ June 1	18½ Sept. 1
1,600	8,000	Acme Wire Co v t c	25	2	4	6	Sale	4¼	Sale	4 Dec. 22	6¼ Dec. 2	2 Apr. 8	12¾ Sept. 23
------	430	Adams Millis 7% 1st pf	100	----	----	----	----	----	----	----	----	59 June 20	81 Jan. 14
100	1,700	Aero Supply Mfg class A	*	----	----	----	----	----	----	3 Dec. 28	3 Dec. 28	3 May 18	5⅛ Jan. 12
150	3,250	Class B	*	1	2	⅜	2⅜	⅝	1	r⅜ Dec. 30	⅝ Dec. 10	r⅜ Dec. 30	2½ Feb. 13
------	100	Aero Underwriters Corp	*	12½	15	1	----	1	----	----	----	12½ Feb. 3	12½ Feb. 3
------	100	Agfa Ansco Corp new com	1	----	----	3½	11	3½	8	----	----	14 Sept. 13	14 Sept. 13
100	4,900	Ainsworth Mfg Corp com	*	5¼	7	3	4¾	3	Sale	3 Dec. 14	3 Dec. 14	3 July 8	6½ Jan. 15
2,000	8,100	Air Investors Inc com v t c	*	¼	⅝	⅝	⅞	½	¾	⅝ Dec. 27	⅞ Dec. 19	⅛ Jan. 26	1⅜ Sept. 7
2,200	7,400	Convertible preference	*	3	5	5	7	6½	10	5 Dec. 5	7 Dec. 29	2⅛ May 26	7 Nov. 11
400	900	Warrants		----	----	----	----	----	----	⅛ Dec. 28	⅛ Dec. 28	⅛ Dec. 28	¼ Feb. 8
485	1,795	Ala Gt Sou RR ordinary	50	----	----	----	----	----	----	7 Dec. 29	14 Dec. 14	7 Dec. 29	25¼ Feb. 5
200	590	Preference	50	----	----	----	----	----	----	30 Dec. 7	30¼ Dec. 6	10 May 31	40 Mar. 4
300	400	Albert Frank Guenther—Law Inc new class A Stk	1	----	----	----	----	----	----	1 Dec. 21	1 Dec. 21	1 Dec 21	3½ Sept. 10
500	8,700	Alexander Industries	*	⅛	¾	1/16	⅛	1/16	⅛	1/16 Dec. 5	1/16 Dec. 5	1-32 Jan. 21	¼ Oct. 11
------	3,000	All America General Corp	20	8½	9	6	10	8	12½	----	----	6½ June 3	9 Jan. 8
100	800	Alliance Investment com	*	----	----	----	----	----	----	r2 Dec. 30	r2 Dec. 30	r2 Dec. 30	3½ Jan. 30
390	990	Allied Int Inv $3 conv pref	*	----	----	----	----	----	----	3½ Dec. 2	3½ Dec. 2	3½ Nov. 18	7 Jan. 19
2,400	35,600	Allied Mills Inc	*	4½	Sale	3⅝	4	4	Sale	3⅝ Dec. 2	4 Dec. 16	2⅛ Apr. 14	5 Sept. 3
------	600	Allied Motor Indus com	*	----	----	----	----	----	----	----	----	¼ May 9	⅞ Jan. 18
14,165	256,825	Aluminum Co common	*	51¼	Sale	43	Sale	46	Sale	42½ Dec. 2	51¾ Dec. 15	22 May 28	90 Sept. 3
4,940	34,140	Preferred	100	62½	64	37½	Sale	r40½	Sale	37½ Dec. 1	42¾ Dec. 9	33½ July 11	67¾ Jan. 19
500	13,900	Aluminum Ltd	*	15	25	----	----	----	----	16½ Dec. 29	19¾ Dec. 9	8¾ June 29	44 Sept. 6
1,100	7,900	6% preferred	100	----	----	----	----	r30¼	Sale	29 Dec. 2	r30¼ Dec. 31	23 June 1	39 Sept. 8
------	51,291	Series C warrants		----	----	----	----	----	----	----	----	2 Aug. 30	12 Sept. 6
100	24,984	Series D warrants		----	----	----	----	----	----	3⅞ Dec. 22	4⅛ Dec. 22	1⅛ Apr. 28	11 Sept. 6
900	33,500	Aluminum Goods Mfg	*	10⅝	11½	----	----	----	----	8 Dec. 6	8¾ Dec. 6	8 Oct. 7	10½ Jan. 5
------	200	Aluminum Manufacturers	*	----	----	----	----	----	----	----	----	20 July 25	20 July 25
------	700	American Arch Co	100	7¾	11½	3¼	10½	3½	10	----	----	7¼ Apr. 14	10½ Sept. 19
800	10,100	Amer Austin Car Com	*	⅛	Sale	¼	⅜	¼	½	¼ Dec. 13	⅞ Dec. 13	⅛ Feb. 8	½ Sept. 2
------	300	Amer Bakeries cl A stock	*	----	----	----	----	----	----	----	----	8 Apr. 27	11½ Mar. 8
8,900	85,500	Amer Beverage Corp	*	2½	5	2	2½	3⅛	3⅝	2½ Dec. 2	4½ Dec. 13	2 Nov. 18	8 Oct. 1
------	30	American Book Co	100	----	----	----	----	----	----	----	----	55 Oct. 19	62 Oct. 18
900	7,500	Amer British & Contr Corp	*	¼	½	¼	¾	¼	Sale	¼ Dec. 29	5/16 Dec. 7	1-16 May 13	¾ Jan. 20
1,300	3,400	Amer Capital Corp com cl A	*	----	----	----	----	1	Sale	1 Dec. 24	1⅜ Dec. 20	⅞ Jan. 7	3 Sept. 14
2,580	10,480	Common class B	*	¼	½	⅜	1½	¼	1	a¼ Dec. 21	½ Dec. 14	¼ Jan. 29	1¾ Aug. 26
3,400	12,500	$3 preferred	*	----	----	----	----	----	----	5 Dec. 28	6⅞ Dec. 8	2¾ May 26	8½ Mar. 29
100	6,400	$5.50 prior preferred	*	----	----	----	----	----	----	30¼ Dec. 28	30¼ Dec. 28	27 July 8	51½ Feb. 26
------	1,392	American Cigar Co. com	100	----	----	----	----	----	----	----	----	100 Jan. 12	150 Feb. 25
------	150	Preferred	100	----	----	----	----	----	----	----	----	100 Jan. 12	110 Feb. 16
1,945	16,945	American Corp common	*	⅛	Sale	----	----	----	----	1/16 Dec. 19	⅛ Dec. 9	1/16 Dec. 19	⅜ Jan. 2
200	500	Warrants		----	----	----	----	----	----	1/16 Dec. 21	1/16 Dec. 21	1-16 Jan. 5	1/16 Jan. 5
125	1,925	Amer Cyanamid com cl A	*	----	----	4¼	8	4¼	20	5¼ Dec. 6	5¼ Dec. 6	4 Apr. 6	6 Mar. 9
40,504	475,754	Common class B	*	3	Sale	3¾	Sale	4½	Sale	3¼ Dec. 20	4¾ Dec. 30	1⅝ June 2	8½ Sept. 1
1,100	21,212	Amer Dept Stores Corp	*	¼	½	⅜	⅝	¼	½	¼ Dec. 21	⅜ Dec. 5	¼ Jan. 14	¾ Nov. 7
300	1,065	7% 1st pref series A	100	7	25	----	----	----	----	2¾ Dec. 27	3 Dec. 27	2 June 21	10 Mar. 21
6,300	12,000	Amer Elec Securities—New Partic preferred	1	----	----	4	Sale	3¼	Sale	3 Dec. 28	4¼ Dec. 12	2½ Oct. 20	5 Sept. 29
2,000	3,400	American Equities Co	*	----	----	2¾	3	2⅜	2⅝	2⅜ Dec. 29	2¾ Dec. 2	2⅜ Dec. 29	3⅛ Nov. 2
18,557	196,957	Amer Founders Corp	*	¼	Sale	1	Sale	¾	Sale	⅝ Dec. 20	1 Dec. 1	¼ June 2	2⅞ Aug. 30
------	100	7% 1st pref series B	50	----	----	----	----	----	----	----	----	7 July 25	7 July 25
------	100	6% 1st pref series D	50	----	----	----	----	----	----	----	----	13 Aug. 11	13 Aug. 11
70	70	Amer Hard Rubber com	100	----	----	----	----	----	----	8 Dec. 23	8 Dec. 23	8 Dec. 23	8 Dec. 23
------	980	American Hardware	25	----	----	----	----	----	----	----	----	14 Apr. 26	22½ Mar. 21
15,670	60,770	Amer Investors com new	1	----	----	2¾	3	3¼	Sale	2⅝ Dec. 22	3¼ Dec. 9	1⅛ June 9	4⅞ Aug. 29
6,100	37,500	Warrants		⅛	Sale	½	1	½	⅝	⅝ Dec. 27	5/16 Dec. 9	⅛ Feb. 8	1½ Aug. 29
950	8,345	Amer Laund Mach com	20	15	17	12	Sale	----	----	8½ Dec. 27	12 Dec. 1	8⅛ May 26	17½ Sept 6
300	4,000	Amer Maize Products com	*	10	20	----	----	----	----	18 Dec. 2	18 Dec. 2	9 Apr. 15	20⅝ Sept. 23
435	5,560	Amer Mfg Co common	100	5½	8	10	10½	10	12	10 Dec. 7	10⅛ Dec. 10	5⅛ Jan. 29	13 Aug. 4
------	1,450	Preferred	100	45	46	45	60	43¾	60	----	----	42½ Feb. 13	54 Aug. 1
1,225	2,850	American Meter Co	*	20	32	----	----	----	----	8 Dec. 20	8½ Dec. 23	8 July 15	30 Jan. 6
200	500	Amer Pneumatic Serv com	*	----	----	----	----	r⅛	Sale	r⅛ Dec. 31	¼ Dec. 23	r⅛ Dec. 31	⅛ Oct 5
------	100	Amer Potash & Chemical	*	----	----	----	----	----	----	----	----	4 Aug. 10	4 Aug. 10
967	3,367	Amer Salamandra Corp	50	1	7	5	8	----	----	5 Dec. 16	r5¾ Dec. 30	3 June 30	7 Mar. 14
900	12,200	Amer Thread preferred	5	----	----	2	2¾	----	----	2¼ Dec. 10	2½ Dec. 22	1¾ July 21	3⅛ Sept. 2
800	1,375	Amer Transformer common	*	2	3	----	----	----	----	2 Dec. 9	2¾ Dec. 9	1⅝ Jan. 27	3 Mar. 11
500	65,800	Amer Utilities & Gen Corp—Class B v t c	*	⅛	Sale	⅛	Sale	----	----	⅛ Dec. 1	⅛ Dec. 1	1-16 Mar. 21	⅛ Aug. 29
300	800	$3 preferred	*	----	----	----	----	----	----	1 Dec. 20	1 Dec. 20	1 Aug. 31	1¾ Sept. 20
------	450	Amoskeag Mfg Co common	*	----	----	----	----	----	----	----	----	4¾ Aug. 23	10 Nov. 21
100	900	Amsterdam Trading Am shs		----	----	----	----	----	----	7 Dec. 6	7 Dec. 6	5 June 2	9½ Sept. 10
2,300	22,800	Anchor Post Fence com	*	1	1⅛	1¾	Sale	⅞	Sale	¾ Dec. 28	1¾ Dec. 1	¾ Dec. 28	4⅝ Sept. 8
2,800	28,800	Anglo Chilean Cons Nitrate Corp Common	*	⅛	⅛	5/16	¼	⅛	5/16	⅛ Dec. 19	5/16 Dec. 2	⅛ June 8	⅞ Aug. 23
------	100	Anglo-Norwegian Holding	*	----	----	----	----	----	----	----	----	1 June 11	1 June 11
------	100	Angus Co $4 pref class A	*	----	----	----	----	----	----	----	----	3 Nov. 29	3 Nov. 29
200	300	Animal Trap Co of Am com	*	----	----	----	----	----	----	3¾ Dec. 9	3¾ Dec. 9	3½ Mar. 5	3¾ Dec. 9
------	300	Apponaug Co common	*	----	----	12¼	54½	12¼	54½	----	----	19 June 2	29 May 13
10,900	17,100	Arcturus Radio Tube new	1	----	----	½	1	7/16	Sale	7/16 Dec. 27	⅞ Dec. 22	7/16 Dec. 27	1⅞ Sept. 8
3,977	22,807	Armstrong Cork com	*	8	10	5	6	4½	Sale	3¾ Dec. 29	5¼ Dec. 8	3 May 17	9½ Sept. 6
100	1,500	Art Metal Works new com	5	----	----	----	----	----	----	1 Dec. 8	1 Dec. 8	1 Dec. 8	3½ Aug. 25
------	50	Arundel Corp common	*	----	----	----	----	----	----	----	----	16 June 22	16 June 22
3,800	46,700	Associated Elec Industries—American deposit rects	£1	3⅛	3¼	2⅝	3	2¾	Sale	2⅝ Dec. 10	2¾ Dec. 22	2⅝ May 11	4 Mar. 3
------	3,600	Associated Laundries com	*	----	----	----	----	----	----	----	----	¼ June 11	⅝ Jan. 25
100	5,900	Associated Rayon Corp com	*	1	2	1⅜	2⅜	1	3	1⅜ Dec. 28	1⅜ Dec. 28	¾ Apr. 21	4⅛ Sept. 8
300	5,300	Atlantic Coast Fisheries	*	1¼	2½	¾	1	⅝	1	½ Dec. 28	¾ Dec. 20	½ Dec. 28	1½ Mar. 11
------	170	Atlantic Coast Line Co	50	----	----	----	----	----	----	----	----	20 Oct. 26	20 Oct. 26
------	1,200	Atlantic Fruit & Sugar	*	----	----	----	----	----	----	----	----	1/16 Jan. 5	½ Jan. 5
100	4,800	Atlantic Securities com	*	2	3	----	----	----	----	6⅜ Dec. 13	6⅜ Dec. 13	2 Apr. 2	9¼ Aug. 22
------	300	$3 pref with warr	*	----	----	----	----	----	----	----	----	16¾ Apr. 7	20⅝ May 9
3,650	10,550	Atlas Plywood	*	1⅝	2	1¼	3	1⅝	3	1 Dec. 14	1½ Dec. 28	1 July 18	3¼ Sept. 12

For footnotes see page 56.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	New York Curb Exchange	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid	Dec. 1. Ask	Dec. 31. Bid	Dec. 31. Ask	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices	Range for Year 1932. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par														
57,018	1,260,243	Atlas Utilities Corp com...*	4⅝	Sale	6¾	Sale	7⅜	Sale	6½	Dec. 1	7⅜	Dec. 31	4¼	Jan. 4	11⅝	Sept. 6
2,600	30,100	$3 preferred A...*			33½	Sale	35¼	Sale	33⅛	Dec. 16	35¼	Dec. 31	32	June 1	40	Aug. 29
21,400	163,700	Warrants...	1½	Sale	2⅜	2¾	2½	Sale	2¼	Dec. 3	3	Dec. 15	1	June 16	4¼	Sept. 8
5,300	21,600	Auto Voting Machine com...*					2⅛	Sale	1¾	Dec. 29	2¾	Dec. 2	1½	May 24	3⅛	Aug. 10
	1,500	Conv prior partic new...											2⅛	Apr. 26	2½	Mar. 15
400	2,900	Aviation Securities Corp...*			7⅛	15	⅞	12	8½	Dec. 13	8¾	Dec. 20	6¾	May 19	10¼	Sept. 27
	1,500	Aviation Secur of New Eng.*											1½	Mar. 10	3	Oct. 5
1,200	18,300	Axton Fisher Tob class A...10			75¼	Sale	45	65	60	Dec. 22	75¼	Dec. 1	30	July 26	75¼	Dec. 1
150	3,234	Babcock & Wilcox Co...100	40	45	30	Sale			30	Dec. 1	30¼	Dec. 1	20	July 15	45	Mar. 4
	200	Bancomit Corp common...*											14	Apr. 25	14	Apr. 25
		Baumann (Ludwig) & Co—														
	120	Conv 7% 1st pref...100											18	Apr. 11	40	Mar. 4
1,550	9,850	Bellanca Aircraft v t c...*	1	1¾	9/16	¾	⅞	1½	¾	Dec. 5	⅞	Dec. 21	⅝	Nov. 1	1½	Sept. 23
2,100	42,900	Benef Indus Loan com...*			11⅜	Sale	12⅜	Sale	11	Dec. 12	12½	Dec. 30	8	July 22	12½	Oct. 13
500	700	Benson & Hedges common...*							¾	Dec. 13	¾	Dec. 13	½	July 29	1	June 21
100	100	Convertible preferred...*							1	Dec. 29	1	Dec. 29	1	Dec. 29	1	Dec. 29
400	2,400	Bickford's Inc com...*	8½	10¾	5¾	Sale			5¼	Dec. 14	5¾	Dec. 1	5¼	Dec. 14	10	Jan. 8
	1,100	$2.50 cum conv pref...*	23	24¼									19½	May 17	24	Jan. 14
	200	Blauner's common...*	7	32	6	15¼	6	12					x9	Feb. 15	x9	Feb. 15
1,800	8,300	Bliss (E W) & Co common...*	3	4	2⅛	2½	1	1½	⅝	Dec. 29	2	Dec. 9	⅝	Dec. 29	4⅜	Feb. 3
23,000	24,600	Blue Ridge Corp new com...1			2¼	Sale	3¼	Sale	2	Dec. 14	3¼	Dec. 28	2	Dec. 14	3¼	Dec. 28
7,850	155,037	Opt 6% Conv pref...*	18¼	Sale	25¾	28¼	29½	Sale	26	Dec. 5	29½	Dec. 30	16½	July 7	33¼	Sept. 8
2,300	7,000	Blumenthal (S) & Co com...*	3	10	2	5	1⅛	3	2	Dec. 22	2	Dec. 22	1¼	May 18	6	Jan. 11
100	100	Bohack (H C) Co common...*							r23	Dec. 23	r23	Dec. 23	r23	Dec. 23	r23	Dec. 23
	150	7% 1st pref...	89	99									64	Apr. 27	86	Feb. 13
	10	Boston & Albany RR Co...100											93½	Aug. 10	93½	Aug. 10
		Boston & Maine RR—														
20	60	Prior preferred...100							19	Dec. 27	19	Dec. 27	19	Dec. 27	59	Jan. 15
	55	Preferred stamped...100											9	Apr. 2	10	Nov. 25
	10	Class B pref stamped...100											21	Aug. 29	21	Aug. 29
3,560	7,660	Bourjois Inc...*	4¼	5½	2½	4⅝	3½	4⅛	3	Dec. 16	3¾	Dec. 15	1½	May 31	4⅝	Sept. 9
	100	Bower Roller Bearing...*											5½	Apr. 14	5½	Apr. 14
		Bowman-Bilt Hotels—														
	330	1st preferred...100											2	Jan. 14	2	Jan. 14
200	4,100	Bridgeport Machine com...*	¼	¾	⅜	1	¼	½	¼	Dec. 3	⅜	Dec. 3	¼	Dec. 3	1⅞	Feb. 13
980	4,380	Brill Corp class A...*	1½	3	⅜	Sale	½	1	⅜	Dec. 1	¾	Dec. 19	⅜	Dec. 1	2	Sept. 12
725	2,125	Class B...*	¼	¾	1/16	½	1/16	½	1/16	Dec. 29	¼	Dec. 14	1/16	Dec. 29	⅞	Aug. 30
1,600	8,900	Brillo Mfg Co common...*	6½	7¼	4⅛	8	4⅜	8	4	Dec. 12	4¼	Dec. 12	4	Nov. 12	8⅝	Sept. 12
	800	Class A...*			16½	24⅞	16½	23					18	May 24	20½	May 23
		British Amer Tobacco, Ltd—														
1,600	23,200	Amer dep rcts ord bear. £1							16¼	Dec. 6	16⅝	Dec. 12	12¼	Jan. 4	17½	Oct. 14
700	9,200	Amer dep receipts reg..10s							16½	Dec. 13	16⅞	Dec. 22	12⅜	June 2	17	Nov. 4
		British Celanese—														
200	12,700	American dep receipts 10s	1½	1⅝	1⅛	1½	1⅛	1½	1¼	Dec. 16	1¼	Dec. 16	¾	June 29	2½	Sept. 6
50	75	Brown Co 6% pref...100							1	Dec. 29	1	Dec. 29	½	Dec. 29	4	Aug. 9
		Brown Fence & Wire Co—														
100	300	Class A conv pref...*							5	Dec. 28	5	Dec. 28	5	June 11	7¾	Apr. 4
700	11,800	Bulova Watch Co $3.50 con pf*	11	20	17¼	19¾	10⅞	14¾	12½	Dec. 24	17¼	Dec. 5	5⅞	Apr. 8	25	Nov. 18
	1,000	Burco Inc com...*	¾	2	1⅛	3	1⅛	3					¾	Feb. 5	1⅛	Aug. 10
	600	6% pref with warrants...50	12	30									18	Jan. 29	20⅝	May 13
	600	Conv preferred...50											20½	June 1	27	Mar. 28
	5,400	Warrants...											⅛	Feb. 11	⅝	Sept. 6
1,800	38,900	Burma Corp, Amer dep rcts.	1¼	1⅝	1½	1¾	1½	1⅝	1½	Dec. 7	1½	Dec. 7	1	June 27	2¼	Sept. 7
2,900	18,300	Butler Bros...20	2	2¼	2	2¼	1½	1⅞	1¼	Dec. 21	2⅛	Dec. 3	¾	Apr. 8	3⅛	Aug. 29
1,300	30,400	Cable Radio Tube com v t c.*	½	⅞	¼	½	¼	7/16	¼	Dec. 14	¼	Dec. 14	⅛	June 30	1¼	Mar. 9
	300	Camden Fire Ins Assn...5											13⅛	Mar. 3	13⅝	Mar. 8
	400	Campe (The) Corp com...*											2	Aug. 12	2½	Apr. 17
	600	Canadian Indus Alcohol A...*											1¼	Aug. 22	2	Aug. 24
	200	Class B Non vot...*											2	Sept. 16	2¼	Sept. 9
100	1,200	Carman & Co conv A stk...*	11	13	4½	8	4½	8	4½	Dec. 29	4½	Dec. 29	4½	Dec. 29	13	Feb. 13
1,250	14,950	Carnation Co common...*	17	17½			7	Sale	7	Dec. 29	9	Dec. 6	6½	June 1	18	Jan. 15
2,900	13,801	Carrier Corp common...*	10	14					3¾	Dec. 23	5	Dec. 6	2½	June 27	12½	Aug. 23
		Celanese Corp of Amer—														
4,675	14,350	7% 1st partic pref...100		40			40	Sale	35	Dec. 29	46¾	Dec. 6	8	July 21	55	Nov. 19
1,425	12,700	7% prior preferred...100	25	40					x58¾	Dec. 16	64¼	Dec. 8	17	July 21	64¼	Dec. 8
1,250	7,750	Celluloid Corp common...*	2	4	1¾	2	1	2	1⅛	Dec. 29	2	Dec. 6	1½	Aug. 12	5⅝	Sept. 6
100	2,040	1st preferred...*							20	Dec. 29	20	Dec. 29	20	Jan. 26	31¼	Sept. 7
	25	$7 dividend preferred...*											15	Oct. 6	15	Oct. 16
2,300	22,800	Centrifugal Pipe Corp...*	3	4	2⅛	2½	2	2½	2	Dec. 20	2⅛	Dec. 13	1½	July 12	4⅞	Feb. 1
500	900	Chain & Gen Equities com...*							¾	Dec. 8	⅞	Dec. 7	¼	May 6	⅞	Dec. 7
100	9,000	Chain Stores Stock Inc...*	5¾	6¼	4½		4⅝		4⅞	Dec. 29	4⅞	Dec. 29	3¾	June 1	7	Sept. 2
	3,300	Charis Corp common...*	13	15	5¼	10	5¼	9½					5⅛	June 2	12½	Jan. 28
	25,000	Cherry Burrell Corp com...*											8	Apr. 5	8	Apr. 5
	60	Chic Burl & Quincy RR...100											96½	Jan. 19	99¾	Jan. 4
	100	Chicago Rivet & Mach Co...*											3	Mar. 9	3	Mar. 9
812	3,942	Childs Co preferred...100	10	48			16	Sale	9¼	Dec. 5	16	Dec. 27	5	July 25	30	Jan. 30
166,319	7,181,784	Cities Service common...*	5⅝	Sale	2⅞	Sale	2⅝	Sale	2¼	Dec. 24	3	Dec. 1	1¼	May 28	6⅞	Feb. 19
8,000	85,400	Preferred...*	45⅝	Sale	18	Sale	14	Sale	12	Dec. 27	18¼	Dec. 7	10	May 28	53⅝	Mar. 9
200	4,100	Preferred B...*							1½	Dec. 15	1⅝	Dec. 6	1	July 20	4½	Feb. 10
50	2,020	Preferred BB...*							12	Dec. 29	14¼	Dec. 20	9	July 22	45	Mar. 2
200	200	City Auto Stamping Co...*							3	Dec. 13	3	Dec. 13	3	Dec. 13	3	Dec. 13
	100	Clark (D L) Co...*											8	Aug. 16	8	Aug. 16
	900	Claude Neon El Prod com...*											7¾	Aug. 4	9	Oct. 5
8,900	70,900	Claude Neon Lights com...1	1⅛	1¼	⅝	¾	½	Sale	⅜	Dec. 29	⅝	Dec. 3	¼	June 28	1¾	Jan. 9
1,100	8,800	Cleveland Tractor com...*	2¾	4	1½	Sale	1⅞	2	1¼	Dec. 29	1½	Dec. 1	1¼	June 1	3½	Jan. 19
1,250	1,400	Clinchfield Coal common...100			6	Sale			3¼	Dec. 14	6	Dec. 1	3¼	Dec. 14	8⅛	Sept. 6
	1,000	Club Aluminum Utensil...*											⅜	Jan. 4	1	Aug. 26
400	900	Cohn & Rosenberger com...*							2½	Dec. 15	3	Dec. 28	2½	Nov. 11	3½	May 16
7,000	73,200	Colombia Syndicate...1	½	⅝	½	½	½	⅝	½	Dec. 2	⅝	Dec. 12	½	Jan. 7	⅝	Aug. 30
100	1,000	Colt's Patent Fire Arms Mfg 25	8	10					7½	Dec. 30	7½	Dec. 30	7	July 30	14¾	Feb. 7
	25	Columbia Mills, Inc, com...100											50	Oct. 4	50	Oct. 4
	6,400	Columbia Pictures Corp com...*	3	4	9¼	18	9¼	18					4½	May 27	15	Aug. 29
	100	Columbus Auto Pts conv pf...*											4½	Jan. 27	4½	Jan. 27
3,200	3,200	Commonw'lth Securities...*							¼	Dec. 29	r½	Dec. 22	¼	Dec. 29	r½	Dec. 22
1,375	1,375	Convertible preferred...100							¾	Dec. 29	1½	Dec. 12	¾	Dec. 29	1½	Dec. 12
500	2,200	Consolidated Aircraft com...*	½	2⅛	2	4	1⅛	3⅞	1⅛	Dec. 29	2	Dec. 8	1	July 19	4¾	Sept. 9
		Consol Automatic														
10,500	45,300	Merchandising v t c...*	1/16	Sale	1/16	Sale			1/16	Dec. 1	1/16	Dec. 1	1/32	Feb. 9	¼	Sept. 6
1,260	1,660	$3.50 preferred...*							1/16	Dec. 14	3/16	Dec. 27	1/16	Dec. 14	¼	Sept. 26
5,600	16,525	Cons Retail Stores Inc com...*	1	1½	¼	½	⅛	¼	⅛	Dec. 28	⅜	Dec. 5	⅛	Dec. 28	2	Mar. 15
200	2,800	Consol Theatres Ltd v t c...*	¼	2	1/16	1⅛	⅛	⅞	⅛	Dec. 29	3/16	Dec. 29	⅛	Dec. 29	2⅛	Sept 19
100	100	Construction Materials com*							⅞	Dec. 15	⅞	Dec. 15	⅞	Dec. 15	⅞	Dec. 15
600	15,100	Continental Chic Corp com...*	1½	2½					1¾	Dec. 27	1¾	Dec. 27	1⅛	Feb. 8	3¼	Sept. 8
50	950	Convertible preference...*		19					18	Dec. 15	18	Dec. 15	12	Apr. 25	20	Sept. 21
100	100	Cont'l Rolling & Steel Fdy...					r5	Sale	r5	Dec. 31	r5	Dec. 31	r5	Dec. 31	r5	Dec. 31
300	2,600	Continental Secur common...*	1¼	Sale					1⅛	Dec. 27	1¼	Dec. 24	½	Aug. 11	1¾	Oct. 17
		Continental Shares Inc—														
1,000	6,228	Preferred series B...100							½	Dec. 28	¾	Dec. 13	½	July 27	3¾	Aug. 23
2,510	4,410	Convertible pref...100					r½	Sale	½	Dec. 8	⅞	Dec. 19	½	July 7	4⅛	Aug. 31
100	200	Continental Steel com...*							2⅜	Dec. 29	2⅜	Dec. 29	2⅜	Dec 29	5⅜	Sept. 27
40	2,140	Coon (W B) Co common...*							r4⅞	Dec. 29	r4⅞	Dec. 29	4⅞	Jan 11	5	Jan. 19
	400	7% pref with warrants...100											48⅛	May 10	49⅞	Mar. 14
620	3,620	Cooper Bessemer Corp com...*	3	4⅞	2	4	1	2⅛	2	Dec. 30	3	Dec. 16	1⅜	June 16	4⅛	Sept. 7
750	7,450	$3 pref A with warr...*	9⅝	Sale	5⅛	10	4¾	10	4⅞	Dec. 29	5¼	Dec. 5	3¼	June 16	10	Sept. 21
100	2,700	Copeland Products Inc...*							3	Dec. 13	3	Dec. 13	2½	Nov. 5	14	Mar. 12
121,920	654,520	Cord Corp...5	7	Sale	4⅛	Sale	6⅝	Sale	4	Dec. 3	7¾	Dec. 19	2	May 31	8⅞	Sept. 8
		Corrigan McKinney Steel—														
	300	Common voting trust ctfs.1											12	Aug. 16	3	Aug. 18
2,400	17,600	Corroon & Reynolds com...*	1	2	1	1¼	⅞	1¼	⅞	Dec. 29	1½	Dec. 19	⅞	Dec. 29	2½	Mar. 8
1,525	13,225	$6 Conv pref A...*	8	Sale	9	10⅞	9	12	9	Dec. 29	10¼	Dec. 10	7	June 10		Mar. 5
		Coty Societe Anonyme—														
	100	Am dep rcts bearer shs...											5	June 22		June 22
		Courtaulds Ltd...£1														
700	2,800	Am dep rcts for ord stk reg							4⅞	Dec. 17	5⅛	Dec. 29	4⅛	June 18	6⅞	Sept. 6
250	1,050	Crane Co common...25							4⅜	Dec. 29	5	Dec. 21	3½	May 13	9¾	Sept. 22
100	325	Preferred...100							22	Dec. 27	25	Dec. 12	19⅞	July 28	3	Jan. 28
2,700	72,400	Crocker Wheeler Elec Mfg...*	3⅞	4¾	3¼	Sale	3¼	Sale	3	Dec. 27	4¼	Dec. 6	1⅛	June 1	0¼	Aug. 27
200	2,000	Crowley Milner & Co com...*			4	7			4⅛	Dec. 15	4⅛	Dec. 15	3½	Nov. 1	7⅜	July 28
2,600	27,800	Crown Cork Internat cl A...*	1¼	Sale	3⅞	Sale	3	Sale	2¼	Dec. 29	4¼	Dec. 5	1¼	Jan. 2	5⅞	Nov. 9
		Crown Zellerbach Corp														
	2,050	$6 conv pref A...*											9	June 2	3½	Mar. 16
	1,400	Cuban Cane Products warr...											1/32	Jan. 11	1/32	Jan. 11
1,100	2,000	Cuban Tobacco com v t c...*			16	23	15	19	11½	Dec. 30	20	Dec. 6	1	Mar. 1	23	Nov. 22
500	5,300	Cuneo Press com...10	15	18	11⅝	15	11¾	18	10⅜	Dec. 21	11¾	Dec. 20	10⅜	Dec. 21	19⅝	Mar. 9
	600	6½% pref with warr...100											58⅝	June 14	65	Mar. 29

For footnotes see page 56.

Aggregate Sales. In December Shares.	Aggregate Sales. 12 Months 1932. Shares.	New York Curb Exchange INDUS. & MISC. (Con.) Par	Price Jan. 2 1932. Bid.	Ask.	Prices in December. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
------	97,300	Curtis Mfg Co (Del) A stock *	-----	-----	-----	-----	-----	-----	-----	-----	⅛ May 16	13 Mar. 11
------	100	Curtis Mfg Co (Mo) 5	-----	-----	-----	-----	-----	-----	-----	-----	4 Apr. 29	4 Apr. 29
100	4,800	Davenport Hosiery *	13	14	7	9	3½	9¾	7 Dec. 16	7 Dec. 16	5½ July 20	14 Jan. 8
------	200	Decca Record Co Ltd— American shares	-----	-----	-----	-----	-----	-----	-----	-----	½ Oct. 8	¼ May 10
22,100	473,800	Deere & Co com 100	9½	Sale	8¼	Sale	8½	Sale	8 Dec. 23	10¾ Dec. 19	3½ June 24	18⅝ Sept. 6
35,742	280,942	De Forest Radio v t c *	1⅛	Sale	⅜	Sale	⅜	½	¼ Dec. 16	½ Dec. 6	⅛ June 23	1⅝ Jan. 8
100	300	De Haviland Aircraft Co Ltd Am dep rcts ord reg shs £1	-----	-----	-----	-----	-----	-----	1⅞ Dec. 12	1⅞ Dec. 12	1½ Mar. 18	1⅞ Dec. 12
10,200	87,100	Detroit Aircraft Corp *	¼	Sale	5/16	¼	⅛	¼	1/16 Dec. 29	¼ Dec. 13	1/16 Dec. 29	⅝ Sept. 8
100	200	Diamond Shoe Corp com *	-----	-----	-----	-----	-----	-----	8 Dec. 29	8 Dec. 29	7½ Apr. 29	8 Dec. 29
375	675	Dictaphone Co common *	-----	-----	-----	-----	-----	-----	6 Dec. 22	6 Dec. 22	6 Dec. 22	7⅞ Aug. 11
100	400	Dictograph Prod Co Inc *	-----	-----	-----	-----	-----	-----	1½ Dec. 17	1½ Dec. 17	1 Apr. 1	1½ Sept. 8
------	460	Dixon (Jos) Crucible Co 100	-----	-----	-----	-----	-----	-----	-----	-----	22 July 16	66 Jan. 11
2,400	4,700	Doehler Die-Casting *	2½	3	1¾	2¼	1½	Sale	r¾ Dec. 30	1⅞ Dec. 22	r¾ Dec. 30	3¼ Feb. 5
200	200	Dominion Textile Co com *	-----	-----	-----	-----	-----	-----	44½ Dec. 22	44½ Dec. 22	44½ Dec. 22	44½ Dec. 22
25	50	Douglas (W L) Shoe 7% pf 100	-----	-----	7	Sale	-----	-----	7 Dec. 1	7 Dec. 1	7 Dec. 1	8 Oct. 3
------	4,800	Dow Chemical Co com *	-----	-----	-----	-----	-----	-----	-----	-----	21⅛ July 6	39 Sept. 27
50	100	Preferred 100	-----	-----	-----	-----	-----	-----	97¼ Dec. 22	97¼ Dec. 22	88½ Aug. 24	97¼ Dec. 22
------	2,250	Draper Corp *	-----	-----	-----	-----	-----	-----	-----	-----	18⅝ Feb. 9	26 Oct. 3
------	11,100	Driver Harris Co common 10	6	8	4½	7	4½	7	-----	-----	1½ June 2	11½ Sept. 3
------	300	7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	66 Feb. 16	66 Feb. 16
7,500	15,800	Dubilier Cond Corp new com 1	-----	-----	7/16	½	⅜	7/16	5/16 Dec. 3	7/16 Dec. 22	¼ July 8	1½ Sept. 7
------	400	Durham Duplex Razor Co— $4 prior pref with warr *	-----	-----	-----	-----	-----	-----	-----	-----	r8 Nov. 30	10 Aug. 5
------	400	Durham Hosiery Mills B com *	-----	-----	-----	-----	-----	-----	-----	-----	½ Aug. 23	1⅛ Apr. 27
2,700	15,900	Duval Texas Sulphur *	⅞	Sale	¾	Sale	⅝	⅞	½ Dec. 29	1 Dec. 2	¼ May 25	1½ Nov. 22
------	100	Eastern Steamship Lines *	-----	-----	-----	-----	-----	-----	-----	-----	6½ Sept. 22	6½ Sept. 11
400	6,200	Eastern Util Invest class A *	⅝	1	⅞	1½	¾	Sale	½ Dec. 29	¾ Dec. 28	¼ May 4	2 Aug. 15
1,550	4,850	Easy Washing Mach class B *	-----	-----	1	1½	1⅛	1⅜	1 Dec. 8	1½ Dec. 20	1 Dec. 8	3 Aug. 15
80	780	Edison Bros Stores com *	-----	-----	-----	-----	-----	-----	r4 Dec. 27	r4 Dec. 27	3 Jan. 26	4 Feb. 18
------	425	Educational Pictures Inc 8% pref with com pur warr 100	-----	-----	-----	-----	-----	-----	-----	-----	8 Feb. 15	22 Sept. 20
7,800	120,400	Eisler Electric com *	1	1¼	1½	Sale	1	Sale	1 Dec. 21	1½ Dec. 1	⅝ June 2	3 Sept. 9
5,515	49,065	Elec Pow Associates com *	6½	8	5¼	Sale	4¼	Sale	3½ Dec. 28	5¼ Dec. 1	2¼ June 2	9 Aug. 29
9,205	242,305	Class A *	6¼	7¼	5¼	Sale	4	Sale	3¼ Dec. 28	5⅝ Dec. 1	2½ June 2	9 Aug. 29
------	900	Elec Prod of Colo common *	-----	-----	-----	-----	-----	-----	-----	-----	3 Aug. 31	4⅞ Sept. 9
------	23,000	Elec Shareholdings com *	3⅛	4	-----	-----	-----	-----	-----	-----	1⅛ May 26	8½ Sept. 8
1,700	1,900	New common 1	-----	-----	3¼	3½	4	Sale	3¼ Dec. 2	4 Dec. 7	3⅛ Nov. 30	4 Dec. 7
3,500	23,800	6 conv pref with warr *	38	42	41	Sale	37	38	37¼ Dec. 30	41 Dec. 1	19 May 31	4¾ Aug. 30
100	200	Electro Graphic Corp com 1	-----	-----	-----	-----	-----	-----	1 Dec. 5	1 Dec. 5	1 Dec. 5	1⅛ Nov. 2
------	250	Elgin National Watch Co 25	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Jan. 12	11¼ Jan. 18
------	500	Emerson's Bromo-Seltzer— Class A non-vot com *	17¾	30	-----	-----	-----	-----	-----	-----	24 May 4	30 Feb. 4
------	100	Class B common *	-----	-----	-----	-----	-----	-----	-----	-----	29½ Mar. 31	29½ Mar. 31
200	900	Empire Corporation com *	⅛	½	-----	-----	-----	-----	r1/16 Dec. 28	r1/16 Dec. 28	r1/16 Dec. 28	⅛ Feb. 15
600	2,900	Employers Re-insurance 10	17½	18½	17¼	22	18	24	17½ Dec. 23	18½ Dec. 29	16½ Jan. 8	20 Jan. 27
------	1,700	Ex-Cell-O Aircraft & Tool *	2⅝	3⅛	-----	-----	-----	-----	-----	-----	2¾ Aug. 8	3⅞ Oct. 18
700	4,700	Fageol Motors Co com 10	⅛	⅝	⅛	½	-----	½	1/16 Dec. 24	⅛ Dec. 13	1-16 Feb. 20	½ Sept. 8
1,325	8,125	Fairchild Aviation class A *	¾	1	¾	1¼	⅞	1¼	⅞ Dec. 21	r1 Dec. 28	½ June 28	2¾ Sept. 9
------	300	Fairey Aviation Amer shs 10s	-----	-----	-----	-----	-----	-----	-----	-----	1½ Apr. 1	1½ Apr. 1
1,010	8,110	Fajardo Sugar 100	16	17½	-----	-----	15	35	20 Dec. 13	22 Dec. 29	9½ June 10	51½ Sept. 6
100	500	Fanny Farmer Candy com *	-----	-----	6	7	7	16	7 Dec. 13	7 Dec. 13	4 Aug. 25	7½ May 6
300	2,100	Fansteel Products Inc *	1½	2¾	1	2¼	1	2	1⅛ Dec. 29	1½ Dec. 16	¼ July 1	2 Mar. 12
------	1,800	Fedders Mfg Co class A *	3¾	5	2¾	4	2¾	3½	-----	-----	2 Apr. 19	5 Aug. 20
1,000	1,600	Federal Bake Shops com *	-----	-----	-----	-----	-----	-----	⅛ Dec. 13	¼ Dec. 7	⅛ Dec. 13	1½ July 26
------	4,800	Federated Capital Corp *	3	Sale	-----	-----	-----	-----	-----	-----	½ Oct. 24	3 Jan. 2
------	2,000	Ctfs of dep for com stk	-----	-----	-----	-----	-----	-----	-----	-----	¾ Aug. 9	¾ Aug. 9
------	2,000	6% cum preferred 25	14½	Sale	-----	-----	-----	-----	-----	-----	9⅞ Apr. 16	14½ Jan. 2
6,200	39,800	F.E.D. Corp (Form Fed Met) *	5¾	6	17⅜	Sale	4¼	5	3¾ Dec. 23	18 Dec. 8	3¾ Dec. 23	17⅞ Oct. 20
1,000	13,100	Fiat Amer dep rcts	6	7¾	8½	9	9	10	8⅞ Dec. 2	9½ Dec. 12	5 May 25	9½ Nov. 15
400	700	Film Inspection Machine *	-----	-----	-----	-----	-----	-----	⅛ Dec. 14	⅛ Dec. 14	⅛ May 5	⅛ May 5
------	300	Finance Co (Balt) cl A com *	-----	-----	-----	-----	-----	-----	-----	-----	5½ May 9	6½ May 3
------	3,500	Fire Assn of Philadelphia 10	-----	-----	-----	-----	-----	-----	-----	-----	3 June 1	8½ Feb. 25
------	600	New capital stock 10	-----	-----	-----	-----	-----	-----	-----	-----	10 June 1	26 Sept. 7
140	880	First Nat Stores 7% 1st pf 100	-----	-----	109¼	110	110	113	110 Dec. 9	111 Dec. 19	100 May 28	111 Dec. 19
------	500	Fishman (I) & Son class A *	-----	-----	-----	-----	-----	-----	-----	-----	¼ Jan. 11	½ Mar. 12
9,900	37,700	Fisk Rubber new common	-----	-----	2	Sale	-----	-----	1½ Dec. 22	2⅛ Dec. 9	1⅛ Dec. 22	3⅝ Sept. 24
700	8,300	Pref new 100	-----	-----	-----	-----	-----	-----	20½ Dec. 22	23½ Dec. 14	18½ Sept. 20	28⅛ Oct. 28
4,564	11,364	Flintkote Co class A *	2¾	3½	-----	-----	-----	-----	1 Dec. 27	2 Dec. 30	1 Dec. 27	4 Mar. 23
9,610	170,060	Ford Motor of Canada cl A *	9	9½	6	6⅛	6⅜	Sale	5¼ Dec. 28	6⅜ Dec. 31	5 June 1	15 Mar. 3
125	3,150	Class B *	-----	-----	-----	-----	-----	-----	11 Dec. 22	11 Dec. 22	8½ June 13	25 Mar. 3
24,670	426,370	Ford Motor Co, Ltd, Amer dep rcts Ord reg £1	4¾	Sale	3¼	Sale	3	Sale	2⅞ Dec. 29	4 Dec. 13	2½ May 31	6⅛ Jan. 11
1,300	9,800	Ford of France Am dep rcts	-----	-----	-----	-----	-----	-----	3⅝ Dec. 5	4½ Dec. 17	3⅜ June 1	6⅝ Mar. 1
700	4,800	Foremost Dairy Prod com *	⅛	⅜	⅛	¼	----	¼	⅛ Dec. 28	¼ Dec. 3	⅛ Jan. 26	¾ Sept. 16
100	1,900	Conv pref *	¼	⅞	⅜	1¼	⅛	2	⅛ Dec. 5	½ Dec. 5	⅛ Aug. 10	¾ Sept. 14
700	20,500	Foundation Co. New capital stock *	-----	-----	4⅛	4½	2¾	4¼	3⅞ Dec. 22	4⅛ Dec. 7	3¼ June 1	5⅜ Aug. 31
2,500	16,100	Franklin (H H) Mfg com *	1	Sale	1	1⅝	½	1	⅝ Dec. 3	1 Dec. 2	¼ July 12	3 Sept. 22
25	525	7% preferred 100	-----	-----	-----	-----	-----	-----	4¾ Dec. 27	4¾ Dec. 27	4¾ Dec. 27	8 Sept. 24
------	80	French Line Amer shares	-----	-----	-----	-----	-----	-----	-----	-----	1½ Mar. 2	1½ Mar. 2
------	125	Gamewell Co $6 conv pref *	-----	-----	-----	-----	-----	-----	-----	-----	48 May 19	51¼ Aug. 5
------	2,500	Garlock Packing Co com *	7	9¾	6	8	6⅛	7	-----	-----	⅛ Jan. 5	8⅞ Jan. 20
2,400	80,965	General Alloys Co *	1	1¼	⅞	Sale	⅝	⅞	⅝ Dec. 29	1¼ Dec. 7	⅝ Dec. 29	3 Apr. 9
3,800	108,800	General Aviation Corp com *	3⅝	Sale	2⅞	Sale	2¾	Sale	2½ Dec. 20	3 Dec. 1	1⅝ June 28	5¼ Sept. 7
------	2,500	General Capital Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	11 July 21	20 Sept. 1
6,200	44,300	General Elec Co of Great Brit American dep receipts £1	6¾	7	6¼	6½	6¼	6½	6⅛ Dec. 5	6⅜ Dec. 6	5¾ June 1	8¼ Mar. 9
------	6,100	General Empire Corp *	16	Sale	-----	-----	-----	-----	-----	-----	5 June 10	16 Jan. 2
400	2,600	Gen Fireproofing com *	7½	11	2¾	3½	2⅝	3½	4 Dec. 9	4 Dec. 9	2½ June 2	7½ Jan. 20
------	10	General Parts Corp— Convertible preferred *	-----	-----	-----	-----	-----	-----	-----	-----	10⅝ June 2	10⅝ June 2
1,600	76,600	Gen Theatres Equip Inc $3 cum conv pref *	9/16	⅝	5/16	⅜	⅛	⅜	⅛ Dec. 28	5/16 Dec. 2	⅛ June 20	1⅜ Jan. 14
------	10	Gen Tire & Rubber Co 25	-----	-----	-----	-----	-----	-----	-----	-----	35¼ Sept. 30	35¼ Sept. 30
1,300	2,000	Gerrard (S A) Co com *	1⅞	3	½	1½	¼	1½	⅛ Dec. 22	½ Dec. 27	⅛ Dec. 22	2 Jan. 23
500	500	Giant Portland Cement 50	-----	-----	-----	-----	-----	-----	3 Dec. 12	3 Dec. 12	3 Dec. 12	3 Dec. 12
200	200	Gibson Art Co common *	-----	-----	-----	-----	-----	-----	10½ Dec. 28	10½ Dec. 28	10½ Dec. 28	10½ Dec. 28
100	1,200	Gilbert (A C) Co com *	2	12	1	4¾	1½	4¾	2 Dec. 2	2 Dec. 2	2 Aug. 1	6⅝ Jan. 13
100	500	Preferred *	-----	-----	-----	-----	-----	-----	17½ Dec. 29	17½ Dec. 29	17½ Dec. 29	24 Jan. 18
9,827	104,000	Glen Alden Coal Co *	19½	22½	10½	10¾	9⅛	9½	7¼ Dec. 27	10¾ Dec. 7	6 June 1	23½ Sept. 2
3,800	10,800	Globe Underwriters new 2	-----	-----	-----	-----	4⅛	Sale	2⅝ Dec. 5	4⅞ Dec. 16	2⅝ Dec. 5	5 Sept. 8
------	250	Godchaux Sugars class B *	-----	-----	-----	-----	-----	-----	-----	-----	⅝ June 21	1 Mar. 30
------	100	Golden State Co Ltd *	-----	-----	-----	-----	-----	-----	-----	-----	5 May 21	5 May 21
88,568	598,313	Goldman-Sachs Trading *	3½	Sale	2⅝	Sale	3⅝	Sale	2⅝ Dec. 1	3⅞ Dec. 27	1 June 2	5 Aug. 30
11,250	95,950	Gold Seal Elec new com 1	-----	-----	5/16	Sale	¼	⅜	¼ Dec. 23	7/16 Dec. 5	⅛ July 28	⅛ Oct. 17
500	800	Gorham Inc— Common class A *	-----	-----	-----	-----	-----	-----	1 Dec. 29	1 Dec. 29	1 May 6	1⅜ Apr. 8
600	6,150	$3 cum pref with warr *	8¾	Sale	8¼	Sale	10	17	8¼ Dec. 1	10 Dec. 29	3½ July 8	10 Dec. 29
400	4,600	Gorham Mfg Co com v t c *	11	12	10	Sale	8⅛	10	8 Dec. 15	10 Dec. 1	8 July 26	13½ Sept. 2
------	900	Grand Rapids Varnish *	3¾	6	2⅛	4¼	2	3¾	-----	-----	2 May 2	6 Jan. 14
620	13,520	Graymur Corp *	14½	16	13	16	13	18¼	x16 Dec. 16	16½ Dec. 20	10½ June 7	17 Mar. 9
310	4,585	Gray Tel Pay Station com *	40	52	-----	-----	-----	-----	22¾ Dec. 15	22¾ Dec. 15	20 May 26	42½ Jan. 25
870	8,700	Gt Atl & Pac Tea 1st pref 100	116	Sale	118⅜	Sale	120	Sale	118 Dec. 3	120 Dec. 31	108 June 2	150 Aug. 29
650	8,800	Non-voting common stock *	138	146	147	Sale	149	Sale	140 Dec. 23	150 Dec. 15	103¼ May 27	168 Sept. 21
------	500	Gt Lakes Dr & Dock com *	-----	-----	-----	-----	-----	-----	-----	-----	7¾ Apr. 11	12 Aug. 17
200	1,600	Great Northern Paper Co 25	10	20	-----	-----	-----	-----	12¾ Dec. 23	12¾ Dec. 23	12¾ Dec. 23	23 Mar. 4
100	2,600	Greenfield Tap & Die Corp *	-----	-----	-----	-----	-----	-----	1 Dec. 28	1 Dec. 28	1 Aug. 23	2⅝ Sept. 6
------	750	Greif (L) & Bro common *	-----	-----	-----	-----	-----	-----	-----	-----	7½ Oct. 19	9¼ Jan. 20
------	25	7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	96 May 31	96 May 31
------	550	Greif Bros Cooperage class A	-----	-----	-----	-----	-----	-----	-----	-----	7½ Aug. 4	12½ Jan. 12
100	150	Grier (S M) Stores Inc— $7 pref with warrants *	-----	-----	-----	-----	-----	-----	5 Dec. 23	5 Dec. 23	5 Jan. 7	5 Jan. 7
26,377	46,877	Grocery Stores Prod v t c *	1⅛	Sale	¾	1	r½	Sale	¼ Dec. 29	⅞ Dec. 2	¼ Dec. 29	1½ Jan. 26
500	500	Guardian Investors com 1	-----	-----	-----	-----	-----	-----	⅛ Dec. 19	⅛ Dec. 19	⅛ Dec. 19	⅛ Dec. 19
------	15,300	Hachmeister-Lind Co *	8	11½	-----	-----	-----	-----	-----	-----	1 July 21	14⅝ Jan. 22
500	3,100	Hall (C M) Lamp Co *	-----	-----	-----	-----	-----	-----	x2 Dec. 20	2⅝ Dec. 8	2 July 7	4 Mar. 1
------	100	Hammond Clock com *	-----	-----	-----	-----	-----	-----	-----	-----	13 Jan. 14	13 Jan. 14
100	800	Handley-Page Ltd— Am dep rcts partic pref	-----	-----	-----	-----	-----	-----	1 Dec. 15	1 Dec. 15	¾ June 27	1½ Apr. 6
800	17,200	Happiness Candy St cl A *	5-16	½	⅜	¾	⅜	½	¼ Dec. 29	½ Dec. 3	¼ May 16	1 Sept. 10

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	135	Harnischfeger Corp com *	----	----	----	----	----	----	----	----	4 Jan. 5	4 Jan. 5
100	100	Hartman Tobacco common 10	----	----	----	----	⅛	1	⅛ Dec. 9	⅛ Dec. 9	⅛ Dec. 9	⅛ Dec. 9
------	50	Hart, Schaffner & Marx 100	----	----	----	----	----	----	----	----	20 June 30	20 June 30
1,200	11,250	Hazeltine Corp *	5½	12	3	4¼	2⅜	Sale	2⅜ Dec. 31	3¾ Dec. 5	2⅜ Dec. 31	7⅛ Jan. 26
2,200	7,800	Helena Rubinstein common *	----	----	⅝	1	r⅛	Sale	r⅛ Dec. 31	⅞ Dec. 10	r⅛ Dec. 31	⅞ Sept. 17
300	3,600	Heyden Chemical Co *	6	8	9¾	Sale	----	----	9½ Dec. 14	9¾ Dec. 1	5¾ Apr. 8	10 Aug. 27
300	1,600	Hires (Chas E) class A com *	19¼	30¼	9	25	9	24	17½ Dec. 23	18 Dec. 16	17 June 15	21 Jan. 7
------	600	Holophane Co Inc com *	----	----	----	----	----	----	----	----	1 July 1	3¼ Apr. 5
3,210	3,910	Horn (A C) Co com *	1⅛	1⅝	¼	1	5/16	1	5/16 Dec. 5	r⅜ Dec. 23	5/16 Dec. 5	1¾ Jan. 20
1,100	1,800	7% 1st preferred 50	4½	40	----	----	----	----	6½ Dec. 29	8 Dec. 10	3¾ Feb. 20	8 Oct. 28
1,300	22,850	Horn & Hardart com *	26	27¾	20½	22	20	21½	20¼ Dec. 29	22 Dec. 15	15⅛ May 31	29 Jan. 13
------	100	7% preferred 100	----	----	----	----	----	----	----	----	95 Mar. 16	95¼ Sept. 9
19,100	38,700	Huyler's Co of Del com *	1	3	½	1	⅜	1	⅜ Dec. 29	1 Dec. 9	⅜ Dec. 29	2 Mar. 29
910	3,410	7% preferred 100	36	50	----	----	----	----	19 Dec. 15	19¼ Dec. 16	15 Oct. 31	33⅜ Feb. 11
2,800	67,300	Hydro-Elec Secur com *	6⅛	Sale	6⅛	6¾	7½	7⅞	6⅛ Dec. 2	7½ Dec. 29	4⅛ June 2	11⅝ Mar. 3
2,335	43,235	Hygrade Food Prod com *	3½	Sale	3¼	3½	3¼	3½	2¾ Dec. 22	3⅜ Dec. 12	1¾ June 30	4½ Sept. 9
------	2,750	Hygrade Sylvania Corp *	----	----	----	----	----	----	----	----	10½ Apr. 12	21 Feb. 13
------	25	$6.50 Convertible pref *	----	----	----	----	----	----	----	----	53⅜ Oct. 10	53⅜ Oct. 10
------	100	Illuminating Shares A stock *	----	----	----	----	----	----	----	----	44 Jan. 7	44 Jan. 7
		Imperial Chem Industries—										
------	200	Am dep rcts ord reg £1	----	----	----	----	----	----	----	----	2¼ Apr. 29	2⅞ Mar. 2
600	1,900	Imperial Tobacco Co of Can 5	----	----	----	----	----	----	7 Dec. 12	7 Dec. 12	6¼ Apr. 28	7¾ Sept. 22
500	4,900	Imp Tob of Gt Brit & Irel £1	----	----	----	----	----	----	15½ Dec. 13	15⅞ Dec. 23	12½ Jan. 7	16⅝ Oct. 11
------	50	Indep Pneumatic Tool *	----	----	----	----	----	----	----	----	10 Oct. 13	10 Oct. 13
385	2,785	Industrial Finance v t c 10	----	----	r½	Sale	⅝	1⅞	r½ Dec. 1	r½ Dec. 1	e½ Dec. 1	2⅛ Mar. 2
685	685	V t c common new 1	----	----	----	----	----	----	1 Dec. 22	1 Dec. 22	1 Dec. 22	1 Dec. 22
------	1,225	7% cum preferred 100	----	----	----	----	----	----	----	----	16 Apr. 11	19¼ Feb. 4
7,233	48,633	Insur Co of North Amer 10	28¼	30	31¾	Sale	34	Sale	30 Dec. 5	34⅜ Dec. 19	18⅛ May 31	40 Mar. 8
200	41,300	Insurance Securities Co 10	1½	2	½	⅝	⅜	½	⅝ Dec. 7	⅝ Dec. 7	½ May 6	2⅝ Sept. 1
4,800	4,800	New 1	----	----	----	----	----	----	¼ Dec. 28	⅝ Dec. 5	¼ Dec. 28	⅝ Dec. 5
------	50	Interlake Steamship *	----	----	----	----	----	----	----	----	27 Jan. 15	27 Jan. 15
225	3,725	Internat Cigar Machinery *	30	35	----	----	----	----	19¾ Dec. 28	20 Dec. 23	12 June 2	30 Jan. 14
100	2,400	Internat Holding & Invest *	----	----	----	----	----	----	1 Dec. 29	1 Dec. 29	¼ May 27	1⅝ Oct. 8
------	2,700	Internat Products com *	1	1¾	½	1⅜	½	1⅜	----	----	½ June 9	1½ Feb. 23
100	100	6% preferred 100	----	----	----	----	----	----	12 Dec. 20	12 Dec. 20	12 Dec. 20	12 Dec. 20
------	100	Internat Proprietaries A *	----	----	----	----	----	----	----	----	16¼ Jan. 7	16¼ Jan. 7
350	1,750	Internat Safety Razor cl B *	4	6	2½	4	1½	3½	2½ Dec. 28	3½ Dec. 22	2¼ Apr. 18	5¼ Feb. 2
10,512	12,312	Interstate Equities new com 1	----	----	½	Sale	⅜	Sale	⅜ Dec. 14	⅝ Dec. 31	⅜ Dec. 14	¾ Nov. 4
2,840	4,840	New $3 conv pref 50	----	----	14½	Sale	13¾	14¾	12 Dec. 27	14½ Dec. 1	12 Dec. 27	14½ Nov. 28
1,800	5,572	Interstate Hosiery Mills *	6	12	6½	7¾	7	Sale	6½ Dec. 2	8 Dec. 15	5 July 16	9 Sept. 8
350	350	Iron Fireman Mfg v t c com *	----	----	----	----	----	----	3 Dec. 16	3 Dec. 16	3 Dec. 16	3 Dec. 16
2,400	47,000	Irving Air Chute com *	3⅜	4	5	5½	5½	Sale	4⅝ Dec. 27	6 Dec. 8	2 June 2	8 Sept. 22
------	1,700	Warrants	----	----	----	----	----	----	----	----	3/16 June 21	⅝ Feb. 3
		Isotta Fraschini										
100	200	Amer deposit receipts	----	----	----	----	----	----	⅝ Dec. 28	⅝ Dec. 28	⅝ Nov. 4	⅝ Nov. 4
100	9,700	Johnson Motor Co com *	1½	1¾	----	----	----	----	⅝ Dec. 20	⅝ Dec. 20	½ June 15	1½ Jan. 12
		Jonas&Naumburg Corp—										
900	24,400	Common *	----	----	⅜	½	½	⅝	¼ Dec. 28	½ Dec. 13	⅛ Aug. 1	1½ Sept. 2
100	1,300	$3 Convertible pref *	1	2	1¼	5½	2	5½	1¾ Dec. 23	1¾ Dec. 23	1½ May 25	3 Apr. 4
------	10	Jones & Laughlin com 100	----	----	----	----	----	----	----	----	85 Feb. 15	85 Feb. 15
100	100	Kalamazoo Stove Co *	----	----	----	----	----	----	7¼ Dec. 29	7¼ Dec. 29	7¼ Dec. 29	7¼ Dec. 29
600	6,900	Kelly Springfield Tire 5	----	----	2	Sale	1⅞	Sale	1½ Dec. 20	2 Dec. 1	1½ Dec. 20	4½ Aug. 30
------	1,300	New Preferred *	----	----	----	----	----	----	----	----	8 Oct. 21	14¼ Sept. 28
		Ken-Rad Tube & Lamp Corp										
------	100	Common class A *	----	----	----	----	----	----	----	----	1 Sept. 12	1 Sept. 12
400	2,100	Klein (D Emil) Co common *	11	15	9¾	11	10	11	9⅞ Dec. 7	9⅞ Dec. 7	9⅞ Dec. 7	15 Jan. 15
------	100	Klein (Henry) preferred 20	----	----	----	----	----	----	----	----	1 July 6	1 July 6
300	7,600	Kleinert (J B) Rubber com *	3½	4	3½	4⅛	3½	4	3⅞ Dec. 6	4¼ Dec. 3	3½ Apr. 14	6 Aug. 11
1,600	5,100	Knott Corp common *	4	7½	----	----	----	----	1 Dec. 2	1¼ Dec. 16	1 Nov. 26	5¼ Jan. 9
------	200	Kobacker Stores com *	4	7	----	----	----	----	----	----	4 Jan. 20	4 Jan. 20
		Kolster Brandes Ltd—										
600	25,200	American shares £1	⅝	1½	⅝	Sale	½	⅝	½ Dec. 20	⅝ Dec. 1	½ Dec. 20	1⅝ Mar. 30
		Koppers Gas & Coke—										
125	375	6% preferred 100	----	----	----	----	----	----	50 Dec. 7	50 Dec. 7	40 Aug. 9	60 Aug. 31
200	3,700	Kress (S H) & Co spec pf 10	----	----	----	----	10	Sale	10 Dec. 6	10 Dec. 6	10 Jan. 19	10 Jan. 19
------	30,500	Lackawanna Secur *	24½	26½	----	----	----	----	----	----	16¼ June 3	30⅜ July 14
------	60	Lackawanna RR of N J 100	----	----	----	----	----	----	----	----	49 Aug. 4	49 Aug. 4
500	5,400	Lakey Foundry & Mach *	1½	1½	1⅛	Sale	¾	1⅜	¾ Dec. 29	1⅛ Dec. 1	¾ May 11	2⅜ Aug. 30
1,700	2,200	Land Co of Florida *	⅛	½	----	----	----	----	1/16 Dec. 13	1/16 Dec. 13	1/16 Dec. 13	¼ Jan. 4
------	250	Landers Frary & Clark 25	----	----	----	----	----	----	----	----	28½ Feb. 15	30¼ Feb. 13
		Lane Bryant Inc—										
60	180	7% pref with warrants 100	----	----	----	----	----	----	25 Dec. 27	25 Dec. 27	10 May 11	25 May 11
35	35	Lazarus (F & R) Co com *	----	----	----	----	----	----	r8 Dec. 28	r8 Dec. 28	r8 Dec. 28	r8 Dec. 28
3,400	16,100	Lefcourt Realty com *	4¼	5	1	1¼	⅞	1	⅞ Dec. 20	1½ Dec. 17	⅞ Dec. 20	6 Feb. 9
1,600	18,500	Preferred *	14	17¼	4⅝	6¼	4	4¼	4 Dec. 20	4⅝ Dec. 7	4 Dec. 20	18½ Feb. 8
3,800	69,800	Lehigh Coal & Nav *	10½	11	----	----	----	----	6½ Dec. 27	8⅝ Dec. 12	5⅝ May 26	14⅜ Sept. 6
1,100	6,900	Lerner Stores Corp com *	7	8	3½	5	3¼	Sale	3¼ Dec. 22	4½ Dec. 7	2 July 5	7¼ Feb. 5
1,200	1,800	6½% pref with warr 100	----	----	17	24	18½	20	17 Dec. 5	20 Dec. 3	12 Aug. 9	20⅛ Nov. 28
3,150	3,150	Ley (F T) & Co	----	----	----	----	r1	Sale	r1 Dec. 31	r1 Dec. 31	r1 Dec. 31	r1 Dec. 31
900	23,100	Libby McNeil & Libby 10	3⅜	4¼	----	----	1⅜	1⅞	1⅛ Dec. 27	2 Dec. 12	1 May 5	4 Jan 7
100	100	Liberty Baking Corp com *	----	----	----	----	----	----	¼ Dec. 23	¼ Dec. 23	¼ Dec. 23	¼ Dec. 23
------	3,800	Lindsay Light Co common 10	----	----	----	----	----	----	----	----	6 May 6	11 Jan. 20
100	100	Lit Brothers *	----	----	----	----	----	----	1 Dec. 22	1 Dec. 22	1 Dec. 22	1 Dec. 22
60	60	Loudon Packing Co com *	----	----	----	----	----	----	12 Dec. 29	12 Dec. 29	12 Dec. 29	12 Dec. 29
10,200	126,300	Louisiana Land & Expl com *	----	----	15/16	Sale	15/16	Sale	⅝ Dec. 29	15/16 Dec. 1	½ Mar. 14	2½ Sept. 13
------	150	Ludlow Mfg Associates *	56	65	----	----	----	----	----	----	34 June 9	60 Sept. 12
------	400	Lynch Corp common *	----	----	----	----	----	----	----	----	13¾ July 26	14 July 25
		Mangel Stores Corp—										
1,250	5,450	Common *	----	----	⅛	Sale	----	----	⅛ Dec. 1	⅝ Dec. 16	⅛ Oct. 25	⅝ Dec. 16
540	1,710	6½% pref with com pur w *	----	----	----	----	9½	Sale	3 Dec. 8	9⅝ Dec. 21	5 Jan. 4	9⅝ Dec. 21
------	1,000	Manning Bowman & Co cl A *	1½	10	----	----	----	----	----	----	⅞ Mar. 31	1½ Jan. 8
100	5,600	Mapes Cons Mfg Co *	----	----	----	----	----	----	24¾ Dec. 23	24¾ Dec. 23	24¾ Dec. 23	43 Feb. 8
1,100	5,000	Marion Steam Shovel com *	¾	1	1	2½	½	1¼	½ Dec. 29	1½ Dec. 6	½ Dec. 29	2⅝ Sept. 16
325	425	Maryland Casualty new 2	----	----	----	----	----	----	3 Dec. 27	3¾ Dec. 14	3 Dec. 27	6½ Sept. 29
------	200	Massey-Harris Co Ltd com *	----	----	----	----	----	----	----	----	3⅛ Feb. 16	3⅞ Jan. 19
5,320	73,020	Mavis Bottling Co of Am cl A 1	⅝	Sale	¼	Sale	½	⅝	¼ Dec. 1	⅝ Dec. 30	¼ July 7	⅞ Jan. 16
2,300	19,900	Mayflower Associates Inc *	25	29¾	28½	30½	28	30½	28 Dec. 23	29⅜ Dec. 22	20 June 24	30 Aug. 29
		May Hosiery Mills Inc—										
------	700	$4 pref with warrants *	----	----	----	----	----	----	----	----	16 May 28	18 Mar. 17
300	3,000	McCord Radiator & Mfg v t c *	4	4½	1	Sale	1	1¼	1 Dec. 1	1¼ Dec. 3	1 Nov. 7	4 Jan. 11
------	400	McGraw Electric Co *	----	----	----	----	----	----	----	----	4½ Feb. 10	5 Jan. 14
------	50	McQuay Norris Mfg *	----	----	----	----	----	----	----	----	20 July 19	20 July 19
700	24,100	Mead Johnson & Co com *	44	48	45	50	41	49	44½ Dec. 28	49¾ Dec. 19	29⅞ July 6	61 Mar. 4
------	25	Melville Shoe 1st pref 100	----	----	----	----	----	----	----	----	69 Apr. 6	69 Apr. 6
900	4,222	Mercantile Stores Co *	15	23	----	----	9½	Sale	8 Dec. 28	10 Dec. 9	8 July 7	15 Jan. 7
------	100	7% preferred 100	----	----	----	----	----	----	----	----	65 Oct. 5	65 Oct. 5
------	200	Merch & Miners Transp *	----	----	----	----	----	----	----	----	15½ June 30	20 Sept. 13
------	350	Mergenthaler Linotype Co *	----	----	----	----	----	----	----	----	19½ June 28	32 May 18
1,600	8,800	Merritt Chapman & Scott *	2	3	⅜	1½	½	1⅜	⅜ Dec. 20	⅝ Dec. 20	⅜ Dec. 20	2¼ Feb. 8
50	450	6½% preferred 100	----	----	----	----	----	----	r15 Dec. 30	r15 Dec. 30	r15 Dec. 30	36 Jan. 27
1,600	5,800	Mesabi Iron *	----	----	7/16	Sale	⅜	Sale	r3/16 Dec. 30	7/16 Dec. 1	r3/16 Dec. 30	⅝ Sept. 6
650	1,350	Metal & Mining Shares com *	⅛	½	⅛	½	----	½	⅛ Dec. 12	¼ Dec. 9	⅛ Mar. 29	3-16 Feb. 25
------	100	Metal Textile Corp pref *	----	----	----	----	----	----	----	----	30 Apr. 12	30 Apr. 12
------	200	Met 5 to 50c Stores com B *	----	----	----	----	----	----	----	----	⅛ Mar. 5	⅛ Mar. 5
		Midland Royalty Corp—										
1,150	1,850	$2 conv pref *	----	----	----	----	----	----	3 Dec. 22	3 Dec. 22	2 Apr. 8	6 Au 17
		Midland Steel Product—										
100	4,800	$2 non-cum div shares *	----	9	2	7	2	5	3¼ Dec. 29	3¼ Dec. 29	1¼ May 28	8½ Feb. 18
------	500	Midland United Co common *	----	----	----	----	----	----	----	----	1 Mar. 5	2 Aug. 23
600	1,000	Midvale Co *	----	----	15	29¾	8⅜	Sale	8 Dec. 29	14¼ Dec. 2	8 Dec. 29	31 Mar. 11
300	1,200	Miller (I) & Sons com *	2	2½	1	10	1	8	1 Dec. 29	1¼ Dec. 5	1 Dec. 29	2½ Jan 15
90	1,460	Minneap-Honeywell Reg pref	60	61½	66½	Sale	----	----	64½ Dec. 30	68 Dec. 1	50 June 1	71½ Mar. 14
1,200	2,200	Miss River Fuel Corp warr	----	----	----	----	----	----	1⅜ Dec. 29	1½ Dec. 28	1⅜ Dec. 29	6 Mar. 11
------	1,500	Mock-Judson-Voehringer *	----	----	----	----	----	----	----	----	2½ May 25	4½ Aug. 30
50	1,110	Montgomery Ward & Co A *	----	----	----	----	----	----	54 Dec. 29	54 Dec. 29	41 July 28	72 Mar. 10
400	4,600	Moody's Invest Service pref *	5	10	15	25	16	24	16½ Dec. 17	19¾ Dec. 20	5⅜ Jan. 26	19¾ Dec. 22
------	400	Moore Corp Ltd common *	----	----	----	----	----	----	----	----	4½ Aug. 4	5 Aug 5
------	50	7% preferred A 100	----	----	----	----	----	----	----	----	60 Aug. 16	71½ Oct. 18
300	2,700	Moore Drop Forgings cl A *	10	13	3	9¾	3½	9¾	9½ Dec. 8	9½ Dec. 8	9½ Dec. 8	14 Apr. 7
300	1,500	Mtge Bank of Colom Am shs	1¼	3	----	----	----	----	1¼ Dec. 8	2¾ Dec. 21	¾ Nov. 28	3 Jan. 11
100	400	Municipal Service Corp *	----	----	4½	10	5	8	5¼ Dec. 23	5¼ Dec. 23	3¾ May 16	5¼ Dec. 23
------	1,300	Murphy (G C) Co com *	----	----	----	----	----	----	----	----	18 May 20	23 Apr. 1

For footnotes see page 56.

AGGREGATE SALES. In December Shares.	12 Months 1932. Shares.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1932. Lowest. Sale Prices.		Highest. Sale Prices.	
		INDUS. & MISC. (Con.) Par														
		Muskegon Motor Specialties														
100	100	Conv class A *	----	----	----	----	----	----	4	Dec. 22	4	Dec. 22	4	Dec. 22	4	Dec. 22
200	1,400	Nachman-Springfilled Corp *	----	----	----	----	----	----	4⅛	Dec. 16	4⅛	Dec. 16	3⅝	May 2	6	Aug. 9
9,439	31,939	National American Co *	1	Sale	⅝	Sale	¼	⅜	r⅛	Dec. 30	⅝	Dec. 1	r⅛	Dec. 30	1⅝	Feb. 11
5,610	93,010	National Aviation Corp *	2⅝	Sale	5	Sale	6⅛	Sale	5	Dec. 1	6¾	Dec. 30	2⅝	Jan. 2	6¾	Dec. 30
------	200	National Baking Co com *	----	----	----	----	----	----	----	----	----	----	1	May 17	1	May 17
850	2,050	Natl Bancservice Corp *	----	----	----	----	----	----	¼	Dec. 14	⅜	Dec. 23	¼	Dec. 14	3⅞	Feb. 16
34,400	317,700	Nat Bellas Hess com 1	----	----	1½	Sale	1⅛	Sale	1	Dec. 21	1⅝	Dec. 6	1	Nov. 25	2⅜	Sept. 29
1,950	34,650	Nat I Bond & Share Corp *	19¼	Sale	22½	25¼	23½	24½	22	Dec. 23	24	Dec. 19	18¼	June 28	30	Sept. 9
350	550	National Candy Co com *	----	----	----	----	r5⅛	Sale	r5⅛	Dec. 31	r5⅛	Dec. 31	r5⅛	Dec. 31	5¼	May 11
150	170	National Casket preferred *	----	----	----	----	----	----	83½	Dec. 8	89	Dec. 9	76	July 12	89	Dec. 9
------	200	Nat Container Corp com *	----	----	4¼	9	4¼	9	----	----	----	----	5	May 7	5⅛	Feb. 29
500	800	$2 convertible pref *	9	Sale	8¼	17	----	----	8½	Dec. 29	8½	Dec. 29	8⅛	May 31	9	Jan. 2
25	5,620	Nat Dairy Prod pref A 100	94	98	----	----	----	----	90	Dec. 27	90	Dec. 27	80¼	July 7	101	Apr. 29
100	1,400	Nat Food Prod class A *	----	----	----	----	----	----	½	Dec. 12	½	Dec. 12	¼	Apr. 25	1⅞	Sept. 9
------	2,500	Class B *	¼	1	----	----	----	----	----	----	----	----	⅛	Jan 14	½	Sept. 12
11,900	64,900	National Investors com 1	3	Sale	2⅝	3⅜	3⅜	Sale	2⅞	Dec. 13	3¾	Dec. 30	1	June 16	4¾	Sept. 22
125	725	5½% preferred 100	----	----	----	----	----	----	32¼	Dec. 10	39¾	Dec. 2	15½	Apr. 2	39¾	Dec. 2
800	28,700	Warrants	----	----	----	----	----	----	1⅜	Dec. 15	2¼	Dec. 30	⅜	June 8	2¼	Sept. 21
2,600	6,400	National Leather Co com *	----	----	----	----	----	----	½	Dec. 17	⅝	Dec. 29	½	June 11	⅞	Sept. 8
300	300	Nat Manufacture & Stores *	----	----	----	----	----	1½	1¼	Dec. 14	1¼	Dec. 14	1¼	Dec. 14	1¼	Dec. 14
1,200	17,100	Nat Rubber Mach com *	2¼	3	1⅝	2	2⅜	Sale	1⅝	Dec. 29	2½	Dec. 5	1⅛	July 8	3¾	Oct. 24
1,000	3,400	National Screen Service *	15¼	18	11½	14	10	14	x10½	Dec. 20	x10¾	Dec. 20	x10½	Dec. 20	18	Jan. 14
------	150	Nat Secur Invest 6% pref 100	----	----	----	----	----	----	----	----	----	----	27	Nov. 18	34	Feb. 29
700	7,600	National Service Cos com *	----	----	⅜	Sale	----	----	⅜	Dec. 1	½	Dec. 8	¼	Jan. 5	⅞	Sept. 7
------	1,200	Conv partic preferred *	----	----	----	----	----	----	----	----	----	----	5	May 25	7½	June 7
------	250	Nat Steel Car Corp Ltd *	----	----	----	----	----	----	----	----	----	----	7¾	July 26	10¾	Mar. 22
200	4,600	Nat Steel Corp warrants	1¾	5	----	----	----	----	1	Dec. 29	1	Dec. 29	5-16	July 26	2⅛	Oct. 19
600	8,900	National Sugar Refg *	23½	25	19⅝	22	22	Sale	21	Dec. 29	22	Dec. 27	x10	June 1	25¼	Aug. 25
------	100	National Tile Co common *	1	6	----	----	----	----	----	----	----	----	2¾	Jan. 19	2¾	Jan. 19
2,400	11,800	Nat Union Radio new com 1	----	----	⅜	Sale	⅜	¾	⅜	Dec. 1	½	Dec. 3	⅛	July 26	1⅛	Sept. 12
300	1,400	Nauheim Pharmacies pref *	----	----	----	----	----	----	⅛	Dec. 29	½	Dec. 5	⅛	June 3	½	Mar. 21
300	300	Nebel (Oscar) Co common *	----	----	----	----	----	----	⅛	Dec. 29	¼	Dec. 21	⅛	Dec. 29	¼	Dec. 21
150	1,455	Nehi Corp com *	1½	3	----	----	----	¼	¾	Dec. 13	¾	Dec. 13	¾	Dec. 13	2⅝	Mar. 9
150	850	Neisner Bros pref 100	----	----	----	----	----	----	8¼	Dec. 29	9	Dec. 6	6½	May 24	22¾	Mar. 21
------	2,958	Nelson (Herman) Corp 5	5½	6	----	----	----	6	----	----	----	----	3	Mar. 23	7	Feb. 18
1,150	2,050	Neptune Meter class A *	11	12	4½	6½	----	6½	3⅞	Dec. 29	5½	Dec. 2	3⅞	Dec. 29	11	Jan. 15
------	600	Nestle Le Mur Co cl A *	½	2	----	----	----	----	----	----	----	----	¾	Apr. 8	1	Jan. 15
------	350	New Amsterdam Casualty 10	15	18	----	----	----	----	----	----	----	----	14½	Aug. 6	19½	Jan. 22
1,350	6,950	Newberry (J J) Co com *	17	19	13½	16½	12½	16	12½	Dec. 29	14	Dec. 5	10	July 18	17½	Feb. 27
100	950	7% preferred 100	----	87	73	80	73	80	75¼	Dec. 21	75¼	Dec. 21	55	July 6	79¾	Feb. 3
890	2,290	New Haven Clock Co com *	1½	3	1¼	3	1¼	2½	1	Dec. 20	r1½	Dec. 29	1	July 8	2	Jan. 20
6,129	28,429	New Mexico & Ariz Land 1	¾	⅞	⅛	Sale	⅛	1	⅛	Dec. 1	1	Dec. 28	⅜	May 31	1½	Sept. 6
------	3,900	New Process Co common *	----	----	----	----	----	----	----	----	----	----	2	July 5	9	Nov. 26
200	2,339	N Y Auction Co common *	1⅝	1⅞	1	5	1	5	2	Dec. 20	2	Dec. 20	1⅝	Apr. 2	3	Mar. 8
1,620	2,420	New York Hamburg Corp 50	6½	9	----	----	----	----	3⅛	Dec. 6	3½	Dec. 16	3⅛	Dec. 6	7½	Mar. 18
150	2,950	N Y Merchandise Inc *	----	----	8	12½	8	12	9	Dec. 29	9	Dec. 29	7	Oct. 11	9	Sept. 6
		N Y Shipbuilding Co														
500	1,825	New founders shares 1	----	----	2	2½	1⅞	2½	1⅞	Dec. 29	2	Dec. 13	1⅞	Dec. 29	3	Sept. 29
8,454	40,554	Niagara Share Corp class B 5	----	----	5	5⅛	4⅞	5¼	4⅛	Dec. 28	5¼	Dec. 7	4	June 1	12⅝	Aug. 23
200	300	Preferred 100	----	----	----	----	----	----	46	Dec. 29	46	Dec. 29	42½	Apr. 21	46	Apr. 21
3,460	29,060	Niles-Bement-Pond com *	7½	9	4⅝	5	r4⅛	Sale	r4⅛	Dec. 31	5⅛	Dec. 19	4	June 1	11⅝	Sept. 6
		Nitrate Corp of Chile														
2,890	24,990	(Cosach) Ctfs for ord b sh	----	----	----	----	1/16	Sale	1/16	Dec. 2	⅛	Dec. 5	1/16	May 2	⅝	Aug. 23
3,750	21,550	Noma Elec Corp com *	3	3½	2	2⅛	2	2⅛	2	Dec. 5	2	Dec. 5	2	Apr. 30	3½	Jan. 8
600	700	North Amer Cement com *	----	----	----	----	----	----	⅛	Dec. 29	⅛	Dec. 29	⅛	Dec. 29	½	Apr. 21
900	2,950	Northam Warren Corp pref *	26	33	27⅞	32¾	28¼	30	28¼	Dec. 29	28¼	Dec. 29	26	June 18	37¾	Mar. 8
1,400	3,600	North & South Amer Corp A *	1¼	2½	----	----	----	----	5/16	Dec. 29	⅝	Dec. 5	5/16	Dec. 29	1½	Feb. 17
------	2,000	Northwest Engineering *	5	6½	3	6	1	5	----	----	----	----	2½	May 25	6½	Jan. 9
------	210	Northwestern Yeast Co 100	----	----	----	----	----	----	----	----	----	----	94	Apr. 8	105	Sept. 26
13,200	17,800	Novadel Agene com *	36	41⅞	34¾	37¾	43¾	44	38	Dec. 2	47¼	Dec. 10	22	July 11	47¼	Dec. 10
500	3,525	Ohio Brass class B *	----	----	----	----	----	----	5¼	Dec. 28	6	Dec. 13	4⅝	July 26	13⅛	Jan. 16
500	20,580	Oilstocks Ltd new common 5	----	----	3½	4	3⅜	Sale	3⅜	Dec. 3	3¾	Dec. 14	2	June 17	5	Sept. 3
2,150	8,450	Outboard Motors cl B com *	⅝	1	½	1	¼	½	¼	Dec. 28	⅝	Dec. 5	¼	June 2	⅞	Feb. 13
2,000	11,500	Class A conv pref *	2	2⅛	1½	2⅛	----	----	1⅛	Dec. 28	1½	Dec. 19	1⅛	Dec. 28	2⅝	Jan. 13
1,200	3,177	Overseas Securities Co *	½	1	----	----	1	Sale	⅝	Dec. 21	1½	Dec. 14	⅝	Feb. 11	3	Aug. 16
------	200	Pacific Finance Co com 10	----	----	----	----	----	----	----	----	----	----	4	Aug. 10	4¼	Aug. 10
4,800	22,830	Pan Amer Airways new com 10	----	----	19½	Sale	26⅜	Sale	19½	Dec. 1	27¾	Dec. 30	13½	July 5	30	Sept. 6
800	26,400	Paramount Motors Corp *	3¼	3½	3⅛	Sale	3¼	4⅞	3⅛	Dec. 1	3½	Dec. 28	2	June 7	7½	Sept. 9
		Parke Austin & Lipscomb—														
------	600	Conv partic pref *	----	----	----	----	----	----	----	----	----	----	x4¾	Apr. 5	10	Apr. 27
3,800	26,100	Parke Davis & Co *	----	----	16⅛	Sale	16¾	Sale	16⅛	Dec. 1	18⅝	Dec. 14	11½	Apr. 13	19	Jan. 13
500	600	Parker Pen Co common 10	----	----	----	----	----	----	3½	Dec. 20	3½	Dec. 20	3½	Oct. 18	3½	Oct. 18
200	16,900	Parker Rust-Proof com *	----	----	----	----	----	----	27	Dec. 7	31	Dec. 12	14	Aug. 5	55	Mar. 7
------	1,425	Patterson Sargent Co com *	----	----	----	----	----	----	----	----	----	----	10	May 20	18¼	Jan. 13
350	1,150	Pender (D) Groc Co cl A *	15	18	21	23	20	32½	20⅛	Dec. 12	22	Dec. 8	13½	July 6	22	Oct. 4
150	1,150	Class B *	3½	6	3	9⅞	2	9⅞	5⅛	Dec. 29	5⅛	Dec. 29	3	Jan. 22	6	Sept. 16
68,509	523,712	Pennroad Corp com v t c *	2¼	Sale	1½	Sale	1⅜	Sale	1	Dec. 29	1⅝	Dec. 1	1	June 1	4⅜	Sept. 2
------	600	Pennsylvania Salt Mfg 50	----	75	----	----	----	----	----	----	----	----	32½	Oct. 19	37	Jan. 25
360	3,725	Pepperell Mfg Co 100	----	----	32¾	Sale	----	----	26¼	Dec. 23	32¾	Dec. 1	17½	July 23	39¾	Oct. 4
------	300	Perfect Circle Co *	----	----	----	----	----	----	----	----	----	----	17	Aug. 3	19	June 14
------	440	Pet Milk 7% pref 100	----	90	----	----	----	----	----	----	----	----	75	Oct. 6	90	Feb. 11
4,000	47,200	Philip Morris Inc new 10	----	----	2⅛	Sale	2	2⅜	2	Dec. 1	2¼	Dec. 7	2	June 23	4¼	Mar. 10
100	2,250	Class A 25	10	19	19	21½	18	20½	19½	Dec. 2	19½	Dec. 2	14	May 28	25	Sept. 6
6,400	33,900	Phoenix Securities New com 1	----	----	½	5/16	7/16	Sale	7/16	Dec. 23	½	Dec. 6	7/16	July 29	1¼	Sept. 7
1,280	6,980	New conv preferred A 10	----	----	13	13	10⅛	10½	r10	Dec. 21	11½	Dec. 3	8	July 8	12¼	Nov. 10
1,087	1,887	Pie Bakeries Inc com *	----	----	----	----	----	----	1	Dec 9	1⅛	Dec. 23	1	Dec. 9	5	Feb. 16
------	200	7% preferred 100	----	----	----	----	----	----	----	----	----	----	46⅛	Feb. 15	46⅛	Feb. 15
100	2,800	Pierce Governor Co *	1½	3	2¾	3½	2	3	2¼	Dec. 29	2¼	Dec. 29	1	Mar. 28	3⅝	Sept. 27
5,800	123,600	Pilot Radio & Tube class A *	2¾	3	2½	Sale	2⅛	Sale	1¾	Dec. 22	2⅝	Dec. 1	¾	June 9	3¾	Jan. 14
200	300	Pines Winterfront Co 5	----	----	----	----	----	----	1¼	Dec. 27	1¼	Dec. 27	1¼	Dec. 27	1½	June 4
3,600	76,400	Pitney Bowes Postage Meter *	2⅛	2½	3	3½	3	3⅜	3	Dec. 2	3⅝	Dec. 19	1¼	June 20	5⅞	Sept. 8
		Pitts Bessemer & Lake														
------	250	Erie RR common 50	----	----	----	----	----	----	----	----	----	----	20½	Aug. 3	29	Oct. 18
300	300	Pittsburgh Forgings Co *	----	----	----	----	----	----	3	Dec. 15	3	Dec. 15	3	Dec. 15	3	Dec. 15
3,110	10,890	Pitts & Lake Erie RR 50	32	38	30	45	27	32	21½	Dec. 22	30¼	Dec. 13	18	May 28	51	Aug. 25
1,500	24,300	Pittsburgh Plate Glass com 25	----	----	14	Sale	----	----	13¾	Dec. 1	14⅝	Dec. 15	12⅛	June 3	19½	Sept. 3
------	9,600	Polymet Mfg Corp com *	½	1	----	----	----	----	----	----	----	----	⅛	June 23	1½	Jan. 20
2,510	2,510	Potrero Sugar Co common *	----	----	----	----	----	----	1	Dec. 28	1¼	Dec. 29	1	Dec. 28	1¼	Dec. 29
150	1,550	Powdrell & Alexander *	5	15	----	----	----	----	10	Dec. 27	10	Dec. 27	5	Aug. 5	16½	Feb. 11
600	6,200	Pratt & Lambert *	19	22	10½	11	r9	Sale	x8⅝	Dec. 29	10½	Dec. 8	x8⅝	Dec. 29	19	Jan. 5
		Prentice-Hall Inc—														
100	300	Partic conv stock *	----	----	----	----	----	----	11	Dec. 29	11	Dec. 29	11	Apr. 11	12¾	Mar. 4
		Propper McCallum Hosiery														
200	1,900	Mills Co com *	¼	2	½	2⅜	½	1¾	2	Dec. 16	2	Dec. 16	1	May 16	3⅛	Aug. 23
9,926	62,426	Prudential Investors com *	5½	Sale	3½	Sale	4	Sale	3⅝	Dec. 2	4½	Dec. 15	2⅛	May 31	7⅝	Sept. 8
772	3,972	$6 preferred *	60	64½	64½	72	63	70	65	Dec. 15	70¼	Dec. 2	52	May 26	70¼	Dec. 2
23,490	217,190	Pub Util Holdg without war *	½	Sale	½	⅝	7/16	Sale	¼	Dec. 23	½	Dec. 2	3-16	May 3	1¾	Sept. 21
860	27,260	$3 preferred *	----	----	3¾	4	3¼	4½	3	Dec. 19	4¼	Dec. 12	1¼	June 17	8¾	Sept. 8
13,840	196,740	Warrants	1-16	Sale	----	----	5/16	Sale	1/32	Dec. 31	⅛	Dec. 20	1/32	Apr. 21	5/16	Sept. 8
		Public Util Securities—														
425	425	$7 participating pref *	----	----	----	----	----	----	1	Dec. 24	4	Dec. 8		Dec. 24	4	Dec. 8
1,600	10,200	Pyrene Mfg 10	2¼	2¾	2¼	Sale	----	----	2	Dec. 29	2⅝	Dec. 23	2	Dec. 29	2⅞	Aug. 16
10	1,200	Quaker Oats com *	----	----	----	----	----	----	85½	Dec. 14	85½	Dec. 14	55	June 10	102	Mar. 14
30	200	6% preferred 100	----	----	----	----	----	----	107½	Dec. 7	111	Dec. 29	99	July 21	111	Dec. 29
800	11,200	Railroad Shares Corp com *	¾	1¼	½	1	½	¾	½	Dec. 21	⅝	Dec. 29	3/16	June 29	2	Sept. 8
3,251	5,851	Ry & Utility Inv Corp cl A 10	----	----	----	----	----	----	r⅜	Dec. 28	½	Dec. 2	¼	June 1	1	Jan. 11
1,000	9,400	Rainbow Luminous Prod A *	----	----	½	1	⅜	⅝	⅜	Dec. 17	½	Dec. 29	⅛	Apr. 15	2½	Sept. 9
6,100	20,800	Class B *	----	----	5/16	½	⅛	¼	⅛	Dec. 6	5/16	Dec. 2	⅛	June 30	1½	Sept. 9
		Raymond Concrete Pile—														
125	125	$3 convertible pref *	----	----	----	----	----	----	18	Dec. 23	20	Dec. 10	18	Dec. 23	20	Dec. 10
441	6,856	Raytheon Mfg, com v t c *	1¼	2½	----	----	----	----	2	Dec. 21	2	Dec. 21	¾	Apr. 29	5½	Oct. 14
700	1,900	Reeves (Daniel) com *	14	18	13¾	20⅛	13	14½	12¼	Dec. 29	15¼	Dec. 9	12¼	Dec. 29	20⅛	Sept. 30
3,602	5,402	Reliable Stores com *	3¼	Sale	1	3	1	2½	½	Dec. 29	1	Dec. 28	1½	Oct. 18	1½	Oct. 18
11,150	15,650	Reliance Internat com A *	⅝	Sale	1⅞	Sale	3	Sale	1¾	Dec. 5	3	Dec. 29	½	June 1	3	Dec. 29
890	27,490	Reliance Management *	1	1⅜	¾	1⅝	¼	⅞	⅝	Dec. 28	1	Dec. 23	⅝	June 17	2¾	Aug. 6
1,700	122,800	Republic Gas Co 1	¼	¾	⅛	5/16	⅛	7/16	⅛	Dec. 2	5/16	Dec. 6	⅛	Apr. 29	⅞	Jan. 26
13,274	65,424	Reybarn Co., Inc 10	¾	Sale	⅞	1	1½	Sale	⅝	Dec. 10	1½	Dec. 31	⅝	Jan. 6	2½	Sept. 3
5,200	44,200	Reynolds Investing com *	----	----	¼	Sale	r5/16	Sale	⅛	Dec. 19	5/16	Dec. 15	1-16	Jan. 4	1	Sept. 3
200	300	Rice-Stix Dry Goods *	----	----	----	----	----	----	3⅞	Dec. 15	3⅞	Dec. 15	3⅞	Dec. 15	4½	July 29
------	1,325	Richman Bros Co *	----	----	----	----	----	----	----	----	----	----	19	Apr. 4	30	Nov. 1
200	900	Richmond Radiator common *	½	2	----	----	----	----	⅛	Dec. 10	¼	Dec. 10	⅛	Dec. 10	¾	Feb. 25
100	1,300	7% conv preferred 50	1¼	1½	----	----	----	----	1	Dec. 13	1	Dec. 13	1	Apr. 1	2½	Sept. 1

For footnotes see page 56.

Aggregate Sales. In December Shares.	Aggregate Sales. 12 Months 1932 Shares.	New York Curb Exchange	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
		INDUS. MISC. (Cont.) Par										
1,100	3,600	Rike-Kumler Co com.....*	12½	17¼	5	15	4⅝	6	4¼ Dec. 22	6½ Dec. 8	4¼ Dec. 22	x13½ Mar. 17
		Rolls Royce of America—										
930	930	7% preferred.....100	----	----	----	----	----	----	⅜ Dec. 23	1 Dec. 19	⅜ Dec. 23	1 Dec. 19
1,450	3,850	Roosevelt Field Inc new.....5	----	----	----	----	----	----	½ Dec. 17	¾ Dec. 15	½ Dec. 17	1½ Sept. 21
8,500	37,700	Rossia Internat Corp .....*	½	⅝	½	⅝	½	Sale	⅛ Dec. 27	½ Dec. 10	⅛ Dec. 27	1¼ Aug. 27
1,300	15,700	Royal Typewriter com.....*	----	----	6	6⅝	5¾	6¼	5⅞ Dec. 19	6⅝ Dec. 7	2½ May 26	10 Sept. 2
300	8,100	Ruberoid Co.....100	33	34½	10	20	11	18	17 Dec. 21	19 Dec. 16	14 May 24	38 Feb. 25
300	1,300	Russeks Fifth Ave Inc.....*	2	4	----	----	----	----	2 Dec. 28	2 Dec. 28	1¼ July 8	3 Jan. 16
400	1,000	Ryerson (Jos T) & Son Inc..*	8	11½	----	----	9	Sale	7 Dec. 23	9 Dec. 31	6⅝ Nov. 7	9¼ Feb. 4
1,164	9,364	Safety Car Heating & Ltg..100	----	----	20	Sale	----	----	18¼ Dec. 29	22⅞ Dec. 17	12¾ June 7	40 Sept. 24
30,100	611,500	St Regis Paper Co.....10	3¾	Sale	----	----	3	Sale	2½ Dec. 28	3⅝ Dec. 7	1⅛ June 2	8⅝ Sept. 7
580	5,250	7% preferred.....100	----	----	----	----	----	----	17½ Dec. 28	22 Dec. 10	17½ Dec. 28	50 Apr. 25
200	1,600	Schiff Co com.....*	13½	20	----	----	6½	10	9 Dec. 24	9 Dec. 24	8½ Sept. 16	16½ Jan. 29
11,000	21,500	Schulte Real Estate Co.....*	1	1⅛	¼	½	----	⅝	¼ Dec. 21	½ Dec. 23	¼ Apr. 6	1⅛ Jan. 26
100	350	Scoville Mfg Co.....25	----	----	----	----	----	----	10 Dec. 29	10¼ Dec. 29	10 Dec. 29	18¼ Mar. 30
3,300	28,500	Seaboard Util Shares, com..*	1	1½	½	⅞	½	¾	½ Dec. 16	⅝ Dec. 14	¼ May 19	1¾ Aug. 30
		Securities Allied Corp—										
2,200	122,100	Non voting stock.....*	7	Sale	6½	7	6¾	7¼	6½ Dec. 6	7½ Dec. 20	4¼ June 3	10 Aug. 29
------	200	Certificates of deposit.....	----	----	----	----	----	----	----	----	5 Aug. 1	5 Aug. 1
800	7,200	Securities Corp Gen'l com..*	10	Sale	2¾	5¼	4	5¼	3 Dec. 28	4 Dec. 9	2⅛ Aug. 3	11 Aug. 29
1,200	12,200	Seeman Bros common.....*	25½	29	22	29	21	29	20 Dec. 19	21 Dec. 14	20 Dec. 19	29 Jan. 14
10,000	83,100	Segal Lock & Hardware com *	----	----	½	Sale	½	⅝	r⅝ Dec. 30	¾ Dec. 2	⅝ June 21	2 Jan. 12
1,300	7,500	Seiberling Rubber com .....*	3½	4	1⅞	3	2	Sale	2 Dec. 14	2⅛ Dec. 14	⅞ June 1	4½ Aug. 30
		Selfridge Prov Stores, Ltd—										
400	2,200	American dep rcts.....£1	----	----	----	----	----	----	⅞ Dec. 10	⅞ Dec. 10	⅝ July 7	1⅛ Sept. 29
200	2,800	Selby Shoe Co com.....*	----	----	----	----	----	----	9½ Dec. 9	9⅝ Dec. 9	7½ June 17	12 Oct. 13
15,420	107,520	Selected Industries new.....1	----	----	1⅛	1⅜	1⅛	Sale	1 Dec. 9	1¼ Dec. 16	⅛ June 2	3 Aug. 24
400	9,900	$5.50 prior stock new.....25	----	----	----	----	----	----	38 Dec. 30	42⅜ Dec. 12	28½ June 2	57 Sept. 9
2,525	31,625	Allotment ctfs new.....	----	----	----	----	----	----	35 Dec. 28	39¾ Dec. 6	28 June 2	57 Sept. 9
1,500	43,700	Sentry Safety Control.....*	⅛	Sale	⅛	¼	⅛	⅜	⅛ Dec. 8	5/16 Dec. 29	⅛ July 1	1 Jan. 2
625	1,725	Seton Leather com.....*	2	4	----	----	----	----	2 Dec. 22	2½ Dec. 29	1⅝ July 7	3 Feb. 19
300	2,220	Sheaffer (W A) Pen com.....*	20	25	9⅛	10⅞	7	10¾	7¼ Dec. 30	9 Dec. 23	7¼ Dec. 30	20 Jan. 20
------	74,655	Shenandoah Corp com.....*	1¾	2	----	----	----	----	----	----	⅝ June 18	4¾ Aug. 30
4,800	11,400	New common.....1	----	----	2½	Sale	2½	Sale	1½ Dec. 14	2¾ Dec. 20	1½ Dec. 14	3¾ Nov. 12
3,900	62,400	6% conv preference.....50	8¼	Sale	14¾	16	15½	Sale	13¼ Dec. 22	15½ Dec. 28	4½ June 7	24⅝ Sept. 6
300	8,850	Sherwin-Williams Co com..25	----	----	----	----	----	----	13⅞ Dec. 29	17 Dec. 7	13⅞ Dec. 29	34½ Jan. 6
------	280	Preferred series AA ...100	----	----	----	----	----	----	----	----	90 Aug. 29	100 Jan. 19
------	100	Signature Hosiery com vtc..*	----	----	----	----	----	----	----	----	5/16 Jan. 18	5/16 Jan. 18
7,200	106,300	Silica Gel Corp com v t c...*	1⅛	1⅝	½	Sale	⅝	Sale	½ Dec. 1	⅝ Dec. 3	½ Apr. 5	3⅝ Sept. 2
		Simmons Boardman										
550	2,350	Pub Co conv pref.....*	----	----	----	----	----	----	3 Dec. 27	3⅛ Dec. 7	3 Dec. 27	9¼ Mar. 14
335	14,080	Singer Mfg.....100	118	125	----	----	----	----	95 Dec. 13	99½ Dec. 6	75 May 25	138 Sept. 8
		Singer Mfg Ltd.....£1										
1,000	5,800	Am dep rcts ord reg shs....	----	----	----	----	----	----	1⅛ Dec. 19	1⅛ Dec. 19	1 Oct. 20	2 Jan. 14
70	2,820	Sisto Financial Corp.....*	5	7	3½	10	3½	10	r5 Dec. 29	r5 Dec. 29	4 Apr. 8	5½ Jan. 8
900	45,390	Smith (A O) Corp com.....*	40	Sale	19⅝	Sale	18	21	18½ Dec. 22	21⅜ Dec. 15	11 July 1	59 Jan. 14
10	180	Preferred.....100	----	----	----	----	----	----	108¼ Dec. 21	108¼ Dec. 21	108 May 10	109½ Apr. 27
		Smith (L C) & Corona										
500	2,850	Typewriter v t c.....*	2	4¾	----	----	----	----	r½ Dec. 30	2 Dec. 14	r½ Dec. 30	6 Sept. 22
------	10,900	Snia Viscosa Ltd.....120 lire	----	----	----	----	----	----	----	----	1¼ Jan. 19	1½ Jan. 22
2,400	24,500	Southern Corp com.....*	1	1¼	1	1¼	½	1	¾ Dec. 28	1 Dec. 9	¾ Dec. 28	2⅛ Sept. 13
------	200	Southwest Dairy Prod com.*	----	¼	----	----	----	----	----	----	⅛ Jan. 28	⅛ Jan. 28
		Spanish & General Corp Ltd										
1,000	8,000	Am dep rcts ord bearer shs	⅛	¼	1/16	⅛	r1/16	Sale	1/16 Dec. 15	¼ Dec. 29	⅛ Dec. 15	¾ Jan. 11
1,200	3,700	Am dep rcts ord reg shs..£1	¼	⅜	¼	¾	⅜	⅜	1/16 Dec. 19	1/16 Dec. 19	1/16 Nov. 30	½ Jan. 11
300	2,400	Spiegel, May & Stern pref 100	----	----	----	----	----	----	27¼ Dec. 7	28 Dec. 27	15 July 12	31 Nov. 19
500	500	Square D Co pref A.....*	----	----	----	----	----	----	3 Dec. 28	3 Dec. 28	3 Dec. 28	3 Dec. 28
1,700	2,400	Stahl Meyer Inc common...*	----	----	2¼	5	3	5	3 Dec. 23	3½ Dec. 28	2⅛ Nov. 30	6 May 23
100	200	Stand Cap & Seal new com..5	----	----	----	----	----	----	21½ Dec. 27	21½ Dec. 27	21½ Dec. 27	23 Nov. 25
		Standard Dredging Co—										
------	100	Common.....*	----	----	----	----	----	----	----	----	1 Sept. 13	1 Sept. 13
------	100	Convertible preferred.....*	----	----	----	----	----	----	----	----	1⅝ Aug. 9	1⅝ Aug. 9
------	1,000	Standard Holding Corp cl A *	----	----	----	----	----	----	----	----	5 Apr. 19	5 Apr. 19
100	3,950	Standard Invest $5½ pref *	----	----	----	----	----	----	7 Dec. 7	7¼ Dec. 5	3 June 2	15¼ Sept. 9
------	50	Standard Screw common.100	----	----	----	----	----	----	----	----	26 Oct. 31	26 Oct. 31
2,300	35,700	Starrett (The) Corp com.....*	¼	Sale	⅜	½	⅛	½	⅛ Dec. 29	½ Dec. 20	⅛ Dec. 29	1¼ Aug. 31
7,700	24,100	6% pref.....50	1¾	2½	⅞	1	⅝	⅞	½ Dec. 7	⅞ Dec. 2	⅝ June 27	2¾ Aug. 22
436	1,586	Stein (A) & Co com.....*	8½	10¼	----	----	----	----	5 Dec. 19	5½ Dec. 16	5 Apr. 22	8⅝ Jan. 11
------	310	6½% cum pref.....100	----	----	----	----	----	----	----	----	70 Sept. 13	80 Mar. 23
200	3,300	Stein Cosmetics Co com.....*	----	----	½	1¾	¼	1½	½ Dec. 19	½ Dec. 19	⅝ Mar. 19	1⅛ Mar. 8
425	950	Stetson (John B) Co com...*	----	----	----	----	----	----	8 Dec. 20	9¾ Dec. 2	5 Aug. 5	16 Sept. 29
900	1,900	Stinnes (Hugo) Corp *	1	2	1	3	1	3	¾ Dec. 7	1 Dec. 7	⅝ Jan. 23	1½ Oct. 17
------	330	Stix Baer & Fuller Co com..*	----	----	----	----	----	----	----	----	6 Nov. 29	6 Nov. 29
------	1,400	Stromb-Carlson Tel Mfg.....*	9	10	----	----	----	----	----	----	3½ June 27	9 Feb. 15
200	2,145	Stroock (S) & Co.....*	3½	4⅞	2	3¼	2	3	2 Dec. 16	2 Dec. 16	2 Dec. 16	4¼ Jan. 5
9,800	90,200	Stutz Motor Car Co.....*	11½	Sale	11¼	Sale	15⅞	Sale	10 Dec. 2	15⅞ Dec. 30	7 Nov. 4	24 Sept. 8
225	725	Sullivan Machinery.....*	----	----	5	Sale	----	----	3¼ Dec. 24	5 Dec. 1	3¼ Dec. 24	7 Aug. 30
700	8,600	Sun Investing Co com.....*	1	1¾	2¼	3	1½	2¼	1⅝ Dec. 29	2¼ Dec. 5	1 May 23	3¼ Sept. 9
1,200	8,900	$3 conv pref.....*	22	24½	21	25	20	----	24 Dec. 21	25 Dec. 8	18 June 1	25 Aug. 25
------	200	Super Maid Corp.....*	----	----	----	----	----	----	----	----	2 Mar. 15	2 Mar. 15
20,220	313,893	Swift & Co.....25	18	Sale	7¾	Sale	7¼	Sale	6⅝ Dec. 29	7⅞ Dec. 7	6⅝ Dec. 29	18⅞ Jan. 8
8,730	228,330	Swift International.....15	20¾	Sale	15⅝	Sale	15	Sale	12½ Dec. 15	15⅝ Dec. 1	10 May 28	26 Mar. 2
------	6,200	Syrac Wash Mach B com...*	2½	3	----	----	----	----	----	----	1 June 16	3 Jan. 6
5,400	13,600	Taggart Corp com .....*	3⅛	Sale	½	1½	1	1¾	⅛ Dec. 27	1 Dec. 24	⅛ Dec. 27	4 Feb. 13
------	34,100	Tastyeast Inc class A.....*	½	¾	----	----	----	----	----	----	½ June 18	⅞ Feb. 25
9,980	97,980	Technicolor Inc common...*	1¾	2¼	3	Sale	2⅞	Sale	2 Dec. 23	3 Dec. 1	⅝ May 26	5¼ Aug. 29
200	500	Tenn Products Corp com. *	2	Sale	----	----	----	----	1½ Dec. 22	1½ Dec. 22	1½ Dec. 22	2 Jan. 2
400	1,200	Thermoid Co 7% pref.....100	----	----	7	Sale	----	----	5 Dec. 17	7 Dec. 1	5 Dec. 7	15 Aug. 30
200	4,900	Tobacco & Allied Stocks.....*	16	21½	20⅛	22½	20⅛	22	20¼ Dec. 25	20⅝ Dec. 23	15⅝ June 13	26 Sept. 8
900	7,000	Tobacco Prod Exports .....*	½	⅝	----	----	----	----	½ Dec. 10	9/16 Dec. 28	½ Dec. 10	1 Aug. 11
22,200	197,000	Tobacco Prod of Del new....	⅝	Sale	¼	Sale	⅛	Sale	⅛ Dec. 13	¼ Dec. 1	⅛ May 31	⅝ Jan. 11
		Tobacco Secur Trust Co Ltd										
------	3,800	Am dep rcts ord reg shs..£1	5½	15	----	----	----	----	----	----	7¾ June 7	12 Oct. 17
------	2,600	Am dep rcts def reg.....5s	----	----	----	----	----	----	----	----	1⅝ June 7	2⅝ Sept. 23
100	7,100	Todd Shipyards Corp.....*	15¼	18	10⅛	11	10⅜	11	10¼ Dec. 19	10¼ Dec. 19	10 May 17	18½ Mar. 2
3,800	98,300	Transcontinental Air Transp*	2¼	2½	3⅝	Sale	2⅞	Sale	2⅝ Dec. 23	3⅝ Dec. 1	1¼ June 2	4⅝ Sept. 23
		Trans-Lux Pict Screen										
4,500	12,800	New common.....1	----	----	1⅝	Sale	1½	1¾	1⅜ Dec. 28	1¾ Dec. 6	1⅜ Dec. 28	2⅛ Oct. 20
2,800	46,900	Tri-Continental Corp Warr.	----	----	1½	Sale	1⅜	1½	1 Dec. 29	1½ Dec. 1	½ May 4	2½ Aug. 25
------	19,400	Tri-Utilities Corp com .... *	3-16	¼	----	----	----	----	----	----	3/16 Jan. 7	⅝ Jan. 15
		Triplex Safety Glass Ltd—										
600	9,200	Am rcts for ord. shs. reg£1	----	----	----	----	5½	Sale	5 Dec. 29	5½ Dec. 31	4⅞ Jan. 23	7⅛ Sept. 8
300	3,400	Trunz Pork Stores Inc.....*	----	----	9	11½	8½	11½	8⅛ Dec. 21	9 Dec. 21	8⅞ Dec. 21	11 Aug. 29
		Tubize Chatillon Corp—										
1,550	12,250	Common.....1	----	----	4½	5½	5¼	5	4¼ Dec. 28	6 Dec. 12	½ June 7	14 Aug. 29
560	3,560	Class A.....1	----	----	9	13	9	13	r10 Dec. 28	11½ Dec. 6	1 June 7	19⅝ Aug. 29
1,333	12,433	Tung Sol Lamp Wks com... *	3½	5	2¼	4	1½	1⅞	1 Dec. 5	2 Dec. 5	1 Dec. 5	6½ Mar. 5
------	2,400	$3 cum conv pref.....*	15½	20	----	----	----	----	----	----	15¼ June 27	22 Mar. 2
625	5,525	Union Amer Invest com.....*	----	----	11½	13½	11¼	14	11⅛ Dec. 20	13 Dec. 14	6 June 2	13 Sept. 8
1,400	18,800	Union Tobacco Co com .....*	----	----	----	----	----	----	1/16 Dec. 27	1/16 Dec. 27	1-16 Jan. 27	3-16 Jan. 26
------	50	Union Twist Drill Co com...5	----	----	----	----	----	----	----	----	10½ Aug. 23	10½ Aug. 23
		United Aircraft & Transp—										
25	700	6% pref without warr...50	----	----	----	----	----	----	47 Dec. 14	47 Dec. 14	37¾ Aug. 1	47¼ Dec. 14
100	2,100	United Amer Utilities com..*	----	----	----	----	----	----	¼ Dec. 27	¼ Dec. 27	¼ Dec. 27	2 Mar 12
------	200	United Carbon Co pref...100	----	----	----	----	----	----	----	----	35 May 14	40 Apr. 13
790	7,590	United Carr Fastener com..*	2⅞	4	2	Sale	r1½	Sale	1½ Dec. 31	2 Dec. 1	1⅝ Mar. 31	3½ Jan. 19
		United Chemicals Inc.....										
------	200	Common.....*	----	----	----	----	----	----	----	----	2 May 13	2 May 13
400	3,200	$3 cum partic pref.....*	11	12	----	----	----	----	r9¾ Dec. 29	r9¾ Dec. 29	r9¾ Dec. 29	16¼ Mar. 10
3,750	22,350	United Dry Docks com.....*	¾	Sale	⅜	⅝	½	⅝	⅛ Dec. 29	⅜ Dec. 10	⅛ May 13	¾ Jan. 2
74,450	1,145,650	United Founders Corp com.*	1⅛	Sale	1⅜	Sale	1⅜	Sale	1 Dec. 16	1⅜ Dec. 1	5-16 May 26	3⅛ Aug. 30
------	10	United N J RR & Canal Co 100	----	----	----	----	----	----	----	----	173 Apr 12	173 Apr. 12
200	2,100	United Milk Prod com.....*	½	2	⅛	1	¼	1¼	1 Dec. 15	1 Dec. 15	½ May 25	1 Jan. 16
------	650	7% Cumul preferred...100	10	15	----	----	----	----	----	----	10 Mar. 16	12 Feb. 9
		United Molasses Co Ltd—										
550	1,150	Am dep rcts for ord reg..£1	----	----	1⅛	Sale	----	----	1 Dec. 29	1⅛ Dec. 1	⅝ June 16	1⅞ Mar. 9
		United Porto Rican Sugar...										
100	150	Conv partic pref.....*	----	----	----	----	----	----	2 Dec. 28	2 Dec. 28	2 Dec. 28	10 Feb. 2
3,500	7,900	Unit Profit Sharing com.....*	⅝	1	----	----	----	----	½ Dec. 13	¾ Dec. 6	½ Dec. 13	2 Aug. 11
------	400	Preferred.....10	2½	6½	----	----	----	----	----	----	5 Jan. 11	6 Jan. 12
1,375	12,925	United Shoe Mach com.....25	33	37¾	----	----	----	----	30¼ Dec. 5	35 Dec. 12	21¾ June 2	40¼ Mar. 16
------	350	Preferred.....25	----	----	----	----	----	----	----	----	29 Apr. 6	30 Apr. 27
3,700	36,700	United Stores Corp com vtc.*	¼	½	⅛	¼	⅛	¼	⅛ Dec. 5	3/16 Dec. 15	⅛ June 4	¾ Jan. 14
100	2,700	United Wall Paper.....*	1⅛	2	----	----	----	1½	¾ Dec. 20	¾ Dec. 20	¾ Nov. 29	2⅞ Apr. 23

For footnotes see page 56.

AGGREGATE SALES. In December Shares.	12 Months 1932. Shares.	NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1932. Bid	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sales Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices	Highest. Sale Prices.
		INDUS. MISC. (Concl.)	Par	Bid	Ask.	Bid.	Ask.	Bid.	Ask.	Sales Prices.	Sale Prices	Sale Prices	Sale Prices.
------	6,300	U S Dairy Prod class A	*	60	Sale	----	18	----	18	----	----	20 Apr. 26	60 Jan. 2
100	1,500	Class B	*	----	----	1½	2¾	1¼	2¾	1½ Dec. 28	1½ Dec. 28	1¼ Apr. 13	5 Apr. 9
202	2,402	U S Financial Holding Corp	1	----	----	----	----	----	----	¼ Dec. 14	¼ Dec. 14	¼ Apr. 27	¼ Apr. 27
1,637	7,937	U S Finishing common	*	1⅛	4	2⅛	2½	1⅜	2	1¼ Dec. 14	2⅛ Dec. 6	1 June 1	5⅜ Sept. 6
6,900	32,100	United States Foil class B	*	2½	Sale	3⅛	4	r2⅞	Sale	2⅝ Dec. 20	3⅜ Dec. 27	2¼ Apr. 25	5⅜ Sept. 22
12,625	30,775	U S & Internat Sec com	*	----	----	½	¾	⅜	Sale	5/16 Dec. 23	½ Dec. 5	¼ Jan. 4	1¾ Sept. 9
4,245	44,495	1st preferred with warr	*	29	Sale	21¾	Sale	19	Sale	17½ Dec. 15	22¼ Dec. 2	9¼ June 2	32½ Sept. 8
3,100	12,700	U S Lines Inc pref	*	½	¾	½	⅝	½	⅝	½ Dec. 8	½ Dec. 8	⅜ June 10	1⅝ Aug. 16
375	7,750	U S Playing Card com	10	18⅛	19½	12	Sale	12	13	10¾ Dec. 28	13 Dec. 14	10 June 10	23 Jan. 16
------	300	U S Radiator Corp common	*	----	----	----	----	----	----	----	----	4 Aug. 16	4½ Aug. 16
------	100	7% preferred	100	----	----	----	----	----	----	----	----	13 Oct. 3	13 Oct. 3
------	100	U S Radio & Television	*	----	----	----	----	----	----	----	----	12 Nov. 11	12 Nov. 11
------	1,500	U S Rubber Reclaiming	*	----	----	----	----	----	----	----	----	¼ May 28	½ Apr. 11
------	800	U S Shares Financial	*	----	----	----	----	----	----	----	----	¼ Jan. 14	¼ Jan. 14
250	650	U S Stores Corp common	*	----	----	----	----	----	----	½ Dec. 21	⅝ Dec. 21	¼ Nov. 22	1 Oct. 6
100	300	$7 conv 1st pref	*	----	----	----	----	----	----	14 Dec. 21	14 Dec. 21	14 Dec. 21	30 Aug. 13
250	350	Universal Insurance Co	20	----	----	----	----	----	----	2 Dec. 28	2⅞ Dec. 29	2 Dec. 28	6½ Mar. 23
600	7,100	Universal Pictures	*	3	7	2½	4	1	7	2½ Dec. 16	3 Dec. 3	1 July 21	6 Sept. 27
------	100	Utah Radio Prod common	*	----	----	----	----	----	----	----	----	¾ Aug. 27	¾ Aug. 27
10,240	62,140	Utility Equities com	*	1¾	Sale	2	Sale	1⅞	Sale	r1¾ Dec. 30	2⅝ Dec. 17	½ July 8	4¾ Aug. 30
350	5,550	Priority Stock	*	----	----	----	----	----	----	r41 Dec. 30	45 Dec. 28	26 July 8	49½ Feb. 19
2,500	25,400	Utility & Ind Corp com	*	2⅛	Sale	1⅜	1½	1⅛	Sale	1 Dec. 2	1½ Dec. 6	1 June 28	3½ Feb. 19
4,500	26,500	Preferred	*	8⅜	8½	3	4	3¼	3½	2¾ Dce. 28	4 Dec. 19	2⅜ July 21	11¼ Feb. 19
50	600	Van Camp Milk 7% pref	100	----	----	----	----	----	----	23 Dec. 6	25 Dec. 6	20 Sept. 15	34½ Sept. 7
7,100	69,425	Van Camp Pack com	*	1½	Sale	¼	Sale	⅛	¼	⅛ Dec. 20	¼ Dec. 1	⅛ Dec. 20	2 Jan. 2
3,100	17,800	7% pref	25	1½	Sale	----	----	⅛	¼	⅛ Dec. 20	⅜ Dec. 8	⅛ Dec. 20	2⅛ Jan. 7
1,900	43,500	Vick Financial Corp com	10	3⅞	Sale	4	5¼	4½	5	4 Dec. 16	4⅝ Dec. 30	3½ June 1	5⅜ Sept. 28
400	410	Virginian Ry com v t c	100	----	----	----	----	----	----	r35 Dec. 7	r35 Dec. 7	r35 Dec. 7	40 July 13
------	1,000	Vogt Mfg Corp	*	4	5	2¾	3½	2½	3½	----	----	2⅜ May 21	5 Feb. 27
------	1,900	Wagner Electric Co com	15	----	----	----	----	----	----	----	----	4 June 8	10½ Feb- 19
2,400	2,500	Wahl (The) Co common	*	----	----	----	----	----	----	¼ Dec. 21	½ Dec. 20	¼ Dec. 21	¾ Apr. 9
620	3,420	Waitt & Bond Inc class A	*	9⅞	11¾	7½	9¾	7½	9	7½ Dec. 28	9½ Dec. 23	7½ Dec. 28	11½ Jan. 15
400	4,700	Class B	*	3	4½	⅞	2	¾	1	½ Dec. 28	⅞ Dec. 28	½ June 24	4⅛ Mar. 18
3,300	43,200	Walgreen Co com	*	10¾	11	14	Sale	14	Sale	13 Dec. 27	14⅞ Dec. 10	8½ Apr. 9	18½ Aug. 30
50	950	Warrants		----	----	----	----	----	----	r3 Dec. 28	r3 Dec. 28	9-16 Jan. 6	3 Aug. 27
2,000	40,000	Walker (Hiram) Gooderham & Worts new common	*	----	----	----	----	----	----	4⅞ Dec. 3	5½ Dec. 5	2⅜ May 28	8¼ Aug. 31
1,500	26,600	New pref	*	----	----	7⅞	8¼	8⅛	8½	7¾ Dec. 8	8¼ Dec. 28	7¾ Dec. 8	8⅞ Oct. 31
2,600	14,000	Watson (Jno Warren) Co	*	⅜	Sale	¼	⅜	r1/16	Sale	r1/16 Dec. 31	¼ Dec. 14	r1/16 Dec. 31	⅜ Jan. 2
4,300	9,500	Wayne Pump Co com	*	1	1¾	1¾	2⅜	½	1	½ Dec. 29	⅞ Dec. 29	¼ July 15	2½ Nov. 11
700	1,900	Convertible preferred	*	----	----	----	----	----	----	1½ Dec. 20	3½ Dec. 8	1½ Dec. 20	4 Sept. 2
------	8,750	Welch Grape Juice	*	36	37	----	----	----	----	----	----	31¾ June 6	36½ Jan. 6
200	6,300	Western Air Express Corp	10	----	----	----	----	----	----	12 Dec. 13	13¾ Dec. 28	4⅝ June 18	13¾ Dec. 28
750	2,850	Western Auto Supply com A	*	----	----	----	----	----	----	8½ Dec. 29	10 Dec. 19	5⅛ July 26	15 Mar. 8
175	3,375	Western Cartridge 6% pf	100	----	----	----	----	61¼	Sale	56 Dec. 8	62 Dec. 20	41¾ July 28	62 Dec. 20
------	50	Western Dairy Products— $6 pref series A	*	----	----	----	----	----	----	----	----	22½ Aug. 22	22½ Aug. 22
------	450	Western Maryland Ry— 7% 1st pref	100	----	----	----	----	----	----	----	----	16 May 31	49 Sept. 1
1,300	1,900	Western Tablet & Stationery common v t c	*	15	20	----	----	7½	Sale	5 Dec. 7	7½ Dec. 31	5 Dec. 7	15 Jan. 6
------	300	Westfield Mfg Co common	*	----	----	----	----	----	----	----	----	1 July 28	15 Mar. 8
------	2,425	Westvaco Chlorine pref	100	----	----	----	----	----	----	----	----	42 Aug. 1	66¾ Mar. 29
1,100	2,900	West Virginia Coal & Coke	*	----	----	----	----	----	----	5/16 Dec. 21	¼ Dec. 14	⅛ Jan. 11	½ Feb. 8
------	100	West Va Pulp & Paper com	*	----	----	----	----	----	----	----	----	8½ June 14	8½ June 14
------	75	6% preferred	100	----	----	----	----	----	----	----	----	83¼ Apr. 11	85¼ Feb. 16
40	40	Wheeling & Lake Erie Ry— 7% prior lien	100	----	----	----	----	----	----	90 Dec. 22	90 Dec. 22	90 Dec. 22	90 Dec. 22
300	3,400	Williams (R C) & Co	*	7	8¾	5	Sale	4½	6	5 Dec. 1	6 Dec. 3	4¾ July 27	10¾ Mar. 9
1,000	10,600	Wil-low Cafeterias com	*	2	2½	1¼	1⅝	1¼	1½	1 Dec. 28	1⅜ Dec. 30	¾ June 24	2⅞ Jan. 16
100	1,950	Convertible preferred	*	----	----	12	35	12½	30	12 Dec. 5	12 Dec. 5	10 May 18	20 Feb. 17
550	4,250	Wilson Jones Co com	*	----	----	----	----	6¼	Sale	6¼ Dec. 31	8 Dec. 22	5 June 15	10¼ Mar. 30
8,680	203,880	Woolworth (F W) Ltd— Am dep rcts ord shares	5s	7⅛	Sale	11⅛	11½	12	12⅛	11 Dec. 5	12¼ Dec. 14	7⅛ Jan. 2	12¼ Dec. 14
------	200	Amer dep rcts 6% pref	£1	----	----	----	----	----	----	----	----	4 Mar. 9	4 Mar. 9
------	30	Youngstown Sheet & Tube pf		----	----	----	----	----	----	----	----	47 Feb. 6	47 Feb 6
		PUBLIC UTILITIES	Par										
240	3,386	Ala Power Co $7 pref	*	----	----	----	----	----	----	62¾ Dec. 30	67¾ Dec. 5	51¾ July 7	93 Jan. 21
------	1,960	$6 preferred	*	----	----	----	----	----	----	----	----	43 June 30	85 Jan. 18
1,100	8,100	Amer Cities Power & Lt Corp Conv class A new	25	----	----	----	----	----	----	28 Dec. 15	30 Dec. 6	19½ July 19	39¼ Aug. 22
19,800	188,700	Class B new	1	----	----	----	----	4½	Sale	3½ Dec. 1	4½ Dec. 30	1⅛ July 16	8½ Sept. 8
4,200	70,345	Amer Commonwealth Pow cl A		1	Sale	⅛	Sale	1/16	¼	1/16 Dec. 29	⅛ Dec. 1	1/16 Dec. 29	1 Jan. 2
140	60,190	Class B	*	½	Sale	----	⅛	----	⅛	r1/16 Dec. 28	r1/16 Dec. 28	r1/16 Dec. 28	¾ Jan. 6
------	100	1st pref series A	*	----	----	----	----	----	----	----	----	1 Nov. 1	1 Nov. 1
------	150	$6.50 1st preferred	*	4½	Sale	----	----	----	----	----	----	1 Aug. 11	4½ Jan. 2
500	1,100	Amer Dist Tel N J pref	100	----	----	----	----	----	----	89¾ Dec. 21	89¾ Dec. 21	72½ May 26	95 Nov. 15
------	50	Amer Elec Power $6 pref	*	----	----	----	----	----	----	----	----	27 Jan. 19	27 Jan. 19
16,834	314,634	Amer & Foreign Power warr		3¾	Sale	4½	Sale	4⅝	Sale	3¾ Dec. 29	5½ Dec. 9	1⅛ Apr. 6	10 Sept. 6
115,236	1,740,036	American Gas & Elec com	*	36⅝	Sale	24¼	Sale	30¾	Sale	24 Dec. 5	32¼ Dec. 30	14½ June 2	41⅞ Sept. 7
1,900	9,300	Preferred	*	83	Sale	----	----	----	----	80¾ Dec. 8	83½ Dec. 14	60 July 6	91¾ Aug. 29
9,560	127,560	Amer Light & Trac com	25	18¼	20	16	17½	16¾	Sale	15 Dec. 28	17½ Dec. 10	10 May 31	24¾ Aug. 26
200	3,400	6% preferred	25	19	27	----	----	----	----	21 Dec. 29	21½ Dec. 21	17 June 2	26 Jan. 5
------	2,700	Amer States Pub Serv cl A	*	3⅛	4⅝	1	4	½	3	----	----	2¼ Feb. 6	4½ Sept. 8
169,280	2,362,080	American Superpower	*	3⅞	Sale	4	Sale	4½	Sale	3⅞ Dec. 5	5¼ Dec. 12	1⅛ Apr. 7	10⅛ Aug. 29
12,710	99,635	1st preferred	*	54	56½	60	Sale	67	Sale	58¼ Dec. 6	69 Dec. 15	28 June 10	72¾ Aug. 29
2,300	25,000	Preferred	*	----	----	----	----	----	----	28¾ Dec. 14	38 Dec. 15	9 June 21	48 Sept. 1
------	160	Appalacalan El Pow $7 pref	*	----	----	----	----	----	----	----	----	82½ July 23	93¾ Sept. 22
------	252,100	Appalachian Gas com	*	5-16	Sale	----	----	----	----	----	----	⅛ Apr. 29	⅜ Jan. 8
------	4,200	Warrants		----	1-16	----	----	----	----	----	----	1-16 Jan. 4	⅛ Jan. 4
20	840	Arkansas Pow & Lt $7 pref	*	----	79	----	----	----	----	70 Dec. 14	70 Dec. 14	50 July 30	87½ Jan. 12
8,700	33,500	Assoc Gas & Elec, com	*	----	----	1⅞	Sale	3⅜	Sale	1 Dec. 29	3⅜ Dec. 31	½ June 28	7 Feb. 23
66,121	627,421	Class A	*	4⅜	Sale	2	Sale	2⅜	Sale	1½ Dec. 21	2¾ Dec. 31	⅝ July 15	5⅛ Aug. 16
------	1,680	$5 preferred	*	----	----	----	----	----	----	----	----	6 Aug. 16	59 Jan. 8
21,700	176,800	Warrants		----	----	----	----	----	----	1/16 Dec. 10	⅛ Dec. 23	1-32 Mar. 29	5/16 Aug. 12
------	300	Assoc Telep Co $1.50 pref	*	----	----	----	----	----	----	----	----	12½ May 25	16 Aug. 15
------	275	Associated Tel & Tel cl A	*	----	----	----	----	----	----	----	----	51 Feb. 24	52½ Feb. 16
4,000	39,000	Associated Telep Utilities	*	----	----	1½	Sale	1¼	1½	1 Dec. 20	1⅞ Dec. 7	1 July 15	11½ Jan. 4
160	160	$6 conv pref series A	*	----	----	----	----	----	----	r1½ Dec. 30	r6 Dec. 21	r1½ Dec. 30	r6 Dec. 21
395	4,095	Bell Telep Co of Canada	100	----	----	----	----	----	----	78½ Dec. 21	81 Dec. 19	68½ July 20	100 Mar. 9
------	700	Bell Tel of Pa 6½% pref	100	----	----	----	----	----	----	----	----	98 May 31	112 Mar. 23
34,300	353,307	Brazilian Tr Lt & Pr ord	*	9½	9⅞	7⅝	Sale	8⅞	Sale	7½ Dec. 2	8⅞ Dec. 31	7 May 31	13⅜ Mar. 7
500	500	Brit Columbia Pow class A	*	----	----	----	----	----	----	14¾ Dec. 22	14¾ Dec. 22	14¾ Dec. 22	14¾ Dec. 22
3,600	37,400	Buff Niag & East Pow pref	25	20¾	Sale	20⅞	Sale	21½	Sale	20⅝ Dec. 15	21½ Dec. 31	15¾ May 31	23¼ Aug. 23
1,300	9,200	$5 1st preferred	*	----	----	----	----	----	----	88 Dec. 14	92 Dec. 29	71 June 24	92 Dec. 29
5,475	18,775	Cables & Wireless— Am dep rcts A ord sh	£1	⅝	¾	⅛	1	⅞	1	r5/16 Dec. 12	13/16 Dec. 11	r5/16 Dec. 12	1 Oct. 5
12,890	39,790	Am dep rcts B ord sh	£1	----	----	----	----	----	----	5/16 Dec. 2	⅜ Dec. 29	5/16 Dec. 2	⅝ Sept. 10
1,900	6,900	Am dep rcts pref sh	£1	1½	1⅞	2⅜	2¾	2½	2¾	2⅜ Dec. 2	2½ Dec. 21	1¼ June 11	2½ Sept. 8
------	70	Carolina Pow & Lt $6 pref	*	----	----	----	----	----	----	----	----	51 Nov. 12	80 Feb. 3
------	500	$7 preferred	*	----	----	----	----	----	----	----	----	59 Oct. 8	81¼ Mar. 18
930	10,430	Cent Hud G & E v t c	*	14	15½	12½	14½	12	13½	12 Dec. 10	12½ Dec. 8	12 June 18	16 Jan. 14
------	150	6% preferred	100	----	----	----	----	----	----	----	----	100 Apr. 29	100 Apr. 29
25	55	Cent Ill Pub Serv $6 pref	*	----	----	----	----	----	----	32 Dec. 29	32 Dec. 29	32 Dec. 29	65¼ Mar. 1
------	30	Central Ind Power 7% pref	100	----	----	----	----	----	----	----	----	25½ Aug. 13	31 Aug. 26
------	30	Central Maine Pow 7% pf	100	----	----	----	----	----	----	----	----	83 Mar. 29	94¾ Jan. 11
100	200	Cent Pow & Lt 7% pref	100	----	----	----	----	----	----	36 Dec. 21	36 Dec. 21	36 Dec. 21	75 Feb. 2
------	24,100	Cent Pub Serv of Del com	*	----	----	----	----	----	----	----	----	½ Mar. 26	4 Jan. 18
6,400	12,900	Class A new	1	----	----	½	Sale	⅜	Sale	¼ Dec. 20	½ Dec. 1	¼ Dec. 20	1 Oct. 20
25	25	$4 preferred new	5	----	----	1½	Sale	----	----	1½ Dec. 1	1½ Dec. 1	1½ Dec. 1	1½ Dec. 1
100	2,400	Cent & Southwest Util com	*	----	----	----	----	----	----	1½ Dec. 9	1½ Dec. 9	⅝ June 10	4¾ Jan. 29
200	360	$7 Prior lien preferred	*	----	----	----	----	----	----	12 Dec. 2	16½ Dec. 29	10 Nov. 3	55 Jan. 15
175	675	$7 preferred	*	----	----	----	----	----	----	10 Dec. 14	12½ Dec. 16	9 Sept. 20	29½ Feb. 25
10,100	471,400	Central States Electric com	*	1¾	Sale	2⅜	Sale	----	----	2 Dec. 2	2⅞ Dec. 15	½ May 20	6¾ Sept. 6
18,754	18,754	New common	1	----	----	----	----	2⅜	Sale	2 Dec. 21	2⅝ Dec. 19	2 Dec. 21	2⅝ Dec. 19
25	475	7% preferred	100	----	----	----	----	----	----	11 Dec. 25	11 Dec. 25	8 May 11	45 Sept. 23
250	800	6% pref with warrants	100	----	----	----	----	----	----	4½ Dec. 16	12¾ Dec. 14	4½ Dec. 16	25 Aug. 30
300	1,675	6% pref without warr	100	----	----	----	----	----	----	5¾ Dec. 29	5¾ Dec. 29	3⅞ Aug. 4	23 Aug. 30
400	800	Conv preferred	100	----	----	----	----	11½	Sale	11½ Dec. 31	17 Dec. 19	4¾ May 27	40 Sept. 12
185	535	Conv pref opt ser 1929	100	----	----	----	----	5½	Sale	5½ Dec. 31	12¼ Dec. 14	4 May 27	25¼ Sept. 10
300	1,600	Warrants		----	----	⅛	2	⅛	1	⅛ Dec. 28	¾ Dec. 9	⅛ June 2	2⅛ Aug. 30
------	75	Central Vermont Public Service $6 preferred	*	----	----	----	----	----	----	----	----	43½ July 19	83¾ Oct. 3

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Con.) Par	Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
650	5,550	Cities Serv Pr & Lt $6 pref..*	-----	-----	-----	-----	-----	-----	11 Dec. 29	17 Dec. 2	11 Dec. 29	50 Jan. 19
200	4,100	$7 preferred..*	-----	-----	-----	-----	-----	-----	18¼ Dec. 29	20 Dec. 2	11 May 31	56 Jan. 15
1,900	22,400	Cleveland Elec Illum com..*	-----	-----	31 Sale	30¼ Sale	29½ Dec. 14	31 Dec. 1	19 June 3	35 Aug. 26
50	950	6% preferred..100	-----	-----	104½ Sale	-----	104½ Dec. 1	105 Dec. 5	92¼ Apr. 21	105 Nov. 2
3,853	34,258	Columbia Gas & Elec Corp— 5% Conv preferred..100	-----	-----	74½ Sale	89 Sale	74½ Dec. 1	91 Dec. 19	40 May 31	108¼ Sept. 8
------	75	Columbus Ry Pow & Light— 6% 1st preferred..100	-----	-----	-----	-----	-----	-----	60 May 27	60 May 27
3,500	164,845	Commonwealth Edison..100	116 Sale		-----	-----	-----	-----	69¼ Dec. 5	79¼ Dec. 30	49½ July 9	122 Jan. 14
110,690	1,108,890	Commonwealth & Sou Corp.. Warrants..	5/16 Sale		7/16 Sale	⅜ Sale	¼ Dec. 13	½ Dec. 1	5/16 Jure 14	1 Aug. 23
------	650	Community P & L $6 1st pf..*	-----	-----	-----	-----	-----	-----	7 Aug. 16	25 Aug. 23
900	10,954	Community Water Service..*	1½	1¾	¾	1¼	½	1	⅝ Dec. 29	1¼ Dec. 14	½ May 27	2¼ Aug. 10
------	25	Compania Hispano Amer Electricidad (Chade)..	-----	-----	-----	-----	-----	-----	-----	-----	37 Mar. 15	37 Mar. 15
------	50	Conn Lt & Pow 6½% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	98 Aug. 18	99½ Jan. 12
6,300	93,100	Con Gas E L & P Balt com..*	64¼ Sale		60⅛ Sale	63¼ Sale	60⅛ Dec. 1	65¾ Dec. 30	37¼ June 2	69¾ Sept. 8
50	250	Preferred class A..100	-----	-----	-----	101 Sale	100¾ Dec. 30	101 Dec. 31	93 June 29	101 Dec. 31
1,275	12,575	Consol Gas Utilities class A.*	1⅝ 4		¾ 1	r7/16 Sale	r7/16 Dec. 31	¾ Dec. 2	r7/16 Dec. 31	3½ Aug. 25
------	200	Class B v t c..*	-----	-----	-----	-----	-----	-----	¼ Apr. 20	¼ Apr. 20
25	1,825	Cont'l G & E 7% pr pref..100	-----	-----	-----	-----	56 Dec. 12	56 Dec. 12	40⅛ May 31	76 Jan. 16
1,475	9,075	Duke Power Co..100	-----	-----	-----	-----	52 Dec. 7	57 Dec. 24	31 July 12	73½ Jan. 14
1,600	19,600	Eastern Gas & Fuel Assoc..*	7½ 9		5¼ 5⅞	r4½ Sale	4½ Dec. 29	5½ Dec. 9	2⅞ June 17	8¾ Mar. 16
775	1,675	6% preferred..100	-----	-----	-----	-----	52 Dec. 27	54½ Dec. 2	30½ June 28	68 Jan. 29
------	425	Prior preferred..100	-----	-----	-----	-----	-----	-----	48 June 24	65 Aug. 29
22,550	102,350	Eastern States Pr com B..*	2½ 2⅞		2⅛ Sale	1⅞ 2¾	1⅝ Dec. 28	2½ Dec. 9	⅝ June 27	6 Sept. 3
------	1,175	$7 preferred A..*	-----	-----	-----	-----	-----	-----	17½ Jan. 18	31¼ Sept. 1
------	1,775	$6 preferred B..*	-----	-----	-----	-----	-----	-----	5½ July 27	30 Sept. 3
100	8,910	Eastern Util Associates..*	20½ Sale		-----	-----	22⅛ Dec. 15	22⅛ Dec. 15	16½ July 6	27 Sept. 3
800	21,500	Convertible stock..*	3⅜ Sale		-----	-----	3 Dec. 19	3½ Dec. 8	1½ May 25	5⅝ Aug. 29
72	582	Edison Elec Illum (Boston)100	-----	-----	-----	-----	169 Dec. 20	178 Dec. 2	135 May 28	195 Mar. 7
556,400	7,399,711	Elec Bond & Share new com.5	-----	-----	18⅝ Sale	18 Sale	16 Dec. 3	21 Dec. 9	5 June 2	48 Aug. 29
17,325	174,125	$6 preferred..*	54¼ Sale		35 Sale	45 Sale	30½ Dec. 6	45 Dec. 31	19 May 25	67 Aug. 27
4,900	72,848	$5 preferred..*	45¼ Sale		31 39	42 Sale	31 Dec. 7	42 Dec. 31	16½ June 22	59½ Aug. 25
1,935	16,280	Elec Pow & Lt 2d pref A..*	40		-----	-----	7⅜ Dec. 29	13 Dec. 2	6½ June 27	45 Mar. 9
1,500	108,200	Option warrants..	4¼ 5½		2⅝ 4	3½ 4	3⅛ Dec. 22	3½ Dec. 19	1⅛ May 31	7⅞ Aug. 30
200	1,675	Empire Dist Elec 6% pref.100	-----	-----	-----	-----	12½ Dec. 28	14 Dec. 20	8 July 20	21 Aug. 30
700	10,050	Empire G & F 7% pref..100	-----	-----	14½ Sale	-----	13½ Dec. 23	15 Dec. 1	6 May 31	46⅜ Jan. 17
530	5,730	8% preferred..100	-----	-----	-----	13½ Sale	13½ Dec. 31	17 Dec. 15	7 May 31	52½ Mar. 29
50	400	6% preferred..100	-----	-----	-----	-----	9½ Dec. 28	10 Dec. 27	8 May 8	z38 Jan. 15
100	450	6½% preferred..100	-----	-----	-----	-----	11 Dec. 28	14 Dec. 15	10½ June 22	22 July 28
700	9,310	Empire Pow Corp part stk..*	17 22		-----	8½ 10¼	8 Dec. 29	9⅞ Dec. 6	7⅝ May 27	18 Mar. 3
444	3,044	Empire Pub Serv class A *	⅛ ¼		----- 5/16	----- ⅞	⅛ Dec. 21	⅛ Dec. 21	⅛ Dec. 21	⅜ Aug. 30
2,000	33,100	European Elec Co of Can A.10	3 Sale		2 2½	2¾ Sale	2 Dec. 9	2¾ Dec. 24	1 May 31	4¼ Sept. 8
14,300	54,433	Option warrants..	½ Sale		-----	¼ Sale	¼ Dec. 5	½ Dec. 12	⅛ Apr. 26	⅞ Aug. 30
995	7,145	Florida Power & Lt $7 pref..*	-----	-----	-----	-----	24¾ Dec. 28	27¼ Dec. 20	24¾ Dec. 28	79¾ Jan. 13
500	16,450	Gen Gas & Elec— $6 cum conv pref ser B..*	-----	-----	7 Sale	6¾ Sale	6¼ Dec. 28	8 Dec. 15	3⅛ July 14	25 Jan. 13
370	2,180	General Pub Serv $6 pref..*	-----	-----	-----	-----	29¼ Dec. 29	36 Dec. 27	10⅛ May 31	50 Feb. 18
100	100	Gen Water Works & El A..*	-----	-----	-----	1/16 1	1/16 Dec. 29	1/16 Dec. 29	1/16 Dec. 29	1/16 Dec. 29
400	3,480	Georgia Power $6 pref..*	68¾ 82		-----	-----	57 Dec. 29	60 Dec. 28	47 May 31	82 Jan. 21
------	75	Gulf States Util $5.50 pref..*	----- 50		-----	-----	-----	-----	50 Jan. 14	54 Aug. 25
------	250	$6 preferred..*	32 60		-----	-----	-----	-----	49 Aug. 22	65¼ Jan. 27
6,500	49,100	Hamilton Gas Co com v t c.1	⅛ 1		1/16 3/16	⅛ 3/16	⅛ Dec. 6	¼ Dec. 14	⅛ May 11	1 Jan. 5
50	625	Hartford Electric Light..25	45 57		-----	-----	52 Dec. 21	54½ Dec. 28	36 June 28	55¾ Jan. 7
------	25	Illinois Nor Util 6% pref..100	-----	-----	-----	-----	-----	-----	93½ Mar. 8	93½ Mar. 8
764	8,424	Illinois P & L $6 pref..*	48½ Sale		35 39	32 33	31 Dec. 27	r40½ Dec. 29	21 June 3	63⅝ Mar. 10
------	532	6% preferred..100	50 65		31 49	31 49	-----	-----	23 June 6	61¾ Mar. 22
50	475	Indianapolis Pow & Lt— 6½% cum pref..100	-----	-----	62 Sale	-----	62 Dec. 1	63 Dec. 24	62 Dec. 1	75 Aug. 24
475	3,350	Int Hydro-El $3.50 conv pref.*	-----	-----	16⅜ Sale	-----	16⅜ Dec. 1	20¼ Dec. 21	12½ June 14	27¾ Aug. 25
100	200	Class A stock purch warr..	-----	-----	-----	-----	5/16 Dec. 17	5/16 Dec. 17	3/16 Dec. 7	¼ Apr. 5
600	12,600	Internat Util class A..*	6½ Sale		3 8	6⅛ 7½	5⅛ Dec. 10	6¾ Dec. 20	2⅛ May 31	10½ Aug. 24
12,525	17,925	New class B..1	-----	-----	1¼ 1⅜	1 Sale	1 Dec. 17	1⅜ Dec. 6	1 Dec. 17	1⅝ Oct. 27
------	150	$7 prior preferred..*	-----	-----	-----	-----	-----	-----	31 May 3	51 Apr. 7
1,200	12,400	Warrants for class B stock.	½ Sale		-----	¼ Sale	⅛ Dec. 12	¼ Dec. 31	⅛ May 7	¾ Sept. 2
120	2,500	Interstate Power $7 pref..*	-----	-----	-----	-----	16 Dec. 29	28½ Dec. 16	14½ June 2	52¾ Jan. 18
100	100	Iowa Sou Util pref..100	-----	-----	-----	-----	11½ Dec. 17	11½ Dec. 17	11½ Dec. 17	11½ Dec. 17
4,200	84,200	Italian Superpower cl A..*	1½ Sale		1⅝ Sale	1¼ Sale	1¼ Dec. 23	1⅝ Dec. 1	⅝ June 28	4¼ Aug. 30
1,400	9,200	Warrants..	½ ¾		⅜ ⅞	¼ ½	¼ Dec. 24	½ Dec. 10	¼ July 15	1½ Aug. 29
50	525	Jersey Cent P & L 7% pf..100	-----	-----	-----	-----	80 Dec. 28	80 Dec. 28	57 May 28	80 Dec. 28
------	25	Kings County Lighting 7% pref series B..100	88 100		-----	-----	-----	-----	97 Jan. 26	97 Jan. 26
------	75	5% preferred series D..100	-----	-----	-----	-----	-----	-----	59 July 22	62½ Apr. 11
500	34,200	Long Island Light com..*	19¼ Sale		12⅛ 13½	12⅛ 13½	12⅛ Dec. 5	12⅛ Dec. 5	12⅛ Dec. 5	20⅜ Sept. 8
180	5,060	7% preferred..100	93¾ Sale		77 Sale	78 82	77 Dec. 9	81 Dec. 12	50 July 8	101 Mar. 10
325	2,375	6% preferred series B..100	-----	-----	71 Sale	60 70	66 Dec. 29	73 Dec. 15	45 July 5	86 Mar. 11
------	50	Los Angeles G & E 6% pf..100	-----	-----	-----	-----	-----	-----	100 Jan. 19	100 Jan. 19
200	5,300	Marconi Internat Marine— Communication Am dep rct	5⅛ 6		-----	-----	5 Dec. 29	5 Dec. 29	4⅛ June 24	5⅛ Nov. 14
36,000	366,100	Marconi Wirel Tel of Can..1	⅛ Sale		1⅛ Sale	1⅛ Sale	⅞ Dec. 22	1⅜ Dec. 29	½ May 25	2½ Sept. 8
200	200	Marconi Wirel Tel Ltd Am dep rcts ord bearer shs.	-----	-----	-----	1 3½	r1 Dec. 30	r2 Dec. 29	r1 Dec. 30	r2 Dec. 29
------	200	Am dep rcts ord reg shs.10s	1¾ 4		-----	-----	-----	-----	1½ Feb. 13	1½ Feb. 13
------	100	Mass P & L com with warr..*	-----	-----	-----	-----	-----	-----	2¼ Sept. 9	2¼ Sept. 9
------	100	$2 Preferred..*	-----	-----	-----	-----	-----	-----	21 Mar. 26	21 Mar. 26
2,900	27,900	Mass Util Associates v t c..*	2 2¼		-----	-----	1½ Dec. 29	2⅛ Dec. 5	1¼ May 31	3⅜ Aug. 30
515	9,290	5% conv preferred..50	-----	-----	-----	-----	r24⅛ Dec. 30	26½ Dec. 30	14½ June 2	28 Aug. 25
5,200	30,700	Memphis Nat Gas com..*	4½ 5		3⅛ Sale	3 3½	2⅝ Dec. 28	3⅝ Dec. 9	1⅝ July 1	5¼ Jan. 14
150	3,575	Metropolitan Edison Co— $6 pref series C..*	-----	-----	-----	-----	66 Dec. 5	67 Dec. 21	35 June 28	80 Aug. 18
43,094	626,294	Middle West Util com..*	5¾ Sale		¼ Sale	r1/16 Sale	r1/16 Dec. 31	5/16 Dec. 5	r1/16 Dec. 31	7 Jan. 14
1,780	12,980	$6 conv pref ser A..*	35 Sale		-----	r⅜ Sale	⅜ Dec. 31	1¼ Dec. 5	⅜ Dec. 31	51½ Jan. 13
------	400	A warrants..	-----	-----	-----	-----	-----	-----	½ Mar. 7	½ Feb. 17
------	300	B warrants..	-----	-----	-----	-----	-----	-----	1/16 Mar. 7	⅛ Mar. 15
------	25	Minn P & L 7% pref..100	-----	-----	-----	-----	-----	-----	72 Sept. 20	72 Sept. 20
10	50	Miss River Power pref..100	-----	-----	-----	-----	84½ Dec. 27	84½ Dec. 27	70 June 29	84½ Dec. 27
------	5,425	Mohawk & Hud Pow 1st pref.*	-----	-----	-----	-----	-----	-----	55 June 2	95 Jan. 30
------	425	2nd preferred..*	-----	-----	-----	-----	-----	-----	48 June 25	86 Aug. 23
------	550	Monongahela West Penn Pub Service 7% pref..25	16 22½		-----	-----	-----	-----	15¼ Jan. 8	18 Jan. 19
310	5,310	Montreal Lt Ht & Pow com..*	-----	-----	-----	-----	25¼ Dec. 5	27¾ Dec. 21	20¼ June 8	34½ Sept 3
------	10	Mountain Sts Pow 7% pf..100	-----	-----	-----	-----	-----	-----	46¼ Oct. 5	46¼ Oct. 5
80	230	Mountain Sts Tel & Tel..100	-----	-----	-----	-----	94¾ Dec. 27	97 Dec. 20	88 May 23	105 Apr. 2
4,180	46,930	Nat Power & Light— $6 cum preferred..*	65⅛ Sale		66 Sale	r66 Sale	61 Dec. 21	67¼ Dec. 9	35 June 2	80½ Sept. 6
------	5,000	Nat Public Service com cl A.*	7 9		-----	-----	-----	-----	1½ May 16	9 Jan. 14
------	200	$3.50 conv preferred..*	13 30		-----	-----	-----	-----	14 Feb. 5	15 Feb. 6
------	760	7% preferred..100	-----	-----	-----	-----	-----	-----	34¾ Mar. 9	50 Jan. 22
------	20	Nev-Calif Elec common..100	-----	-----	-----	-----	-----	-----	15 Oct. 17	25 Apr. 29
------	75	7% preferred..100	-----	-----	-----	-----	-----	-----	68 May 25	70 Apr. 28
460	18,630	New Eng Pow Assn 6% pfd 100	-----	-----	-----	-----	44¼ Dec. 30	49 Dec. 16	12 June 27	59¾ Jan. 15
150	150	New Eng Pub Serv $6 pref..*	-----	-----	-----	-----	12 Dec. 21	12 Dec. 21	12 Dec. 21	12 Dec. 21
100	1,000	New Engl Telep & Teleg..100	100 108		-----	-----	88½ Dec. 29	89 Dec. 29	75⅞ June 14	115 Jan. 16
------	100	New Orleans Pub Serv pfd..*	-----	-----	-----	-----	-----	-----	33 July 15	60 Sept. 29
------	1,000	N Y Pr & Lt $6 pref..*	-----	-----	-----	-----	-----	-----	65 July 14	92 Sept. 28
225	1,750	7% preferred..100	-----	-----	-----	-----	90¼ Dec. 6	96 Dec. 30	66 May 27	100 Jan. 21
700	17,100	N Y Steam Corp com..*	50¼ 58½		-----	46 Sale	42¼ Dec. 29	46 Dec. 31	28 July 8	55 Mar. 5
1,000	13,225	N Y Telep 6½% pref..100	110¼ 111		114¼ Sale	115⅛ Sale	114 Dec. 2	115⅞ Dec. 13	98 June 2	115⅞ Dec. 13
------	525	N Y Water Serv 6% pref..100	-----	-----	-----	-----	-----	-----	22 Nov. 3	36 Sept. 8
51,447	349,114	Niagara Hud Pow newcom15	-----	-----	14½ Sale	15⅛ Sale	13¾ Dec. 5	16¼ Dec. 13	7⅞ July 11	20 Aug. 27
11,691	54,224	Class A opt warrant new..	-----	-----	¾ ⅞	¾ Sale	⅝ Dec. 12	1 Dec. 13	⅜ June 7	1⅞ Aug. 10
1,000	7,900	Class B option warrant new	-----	-----	3⅛ 3½	3¾ Sale	3⅛ Dec. 24	4 Dec. 16	1⅜ July 5	5 Aug. 31
5,900	14,400	Class C warrants new..	-----	-----	-----	-----	5/16 Dec. 29	⅝ Dec. 13	¼ July 25	1⅜ Aug. 26
------	1,100	Nor Amer Lt & Pr com..*	-----	-----	-----	-----	-----	-----	5 July 29	11 Sept. 8
200	425	$6 preferred..*	-----	-----	12 Sale	-----	10 Dec. 20	12½ Dec. 2	10 Dec. 20	33 Aug. 31
300	5,300	Nor Amer Util Sec com..*	⅜ ¾		⅜ 1	⅜ 1¼	½ Dec. 27	½ Dec. 27	⅛ July 9	2 Aug. 30
------	175	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	38 June 22	70 Jan. 27
------	460	7% preferred..100	-----	-----	-----	-----	-----	-----	46 July 27	80¼ Jan. 19
2,525	23,825	Nor States Power com A..100	75 Sale		41 50	38¾ Sale	34½ Dec. 28	41½ Dec. 15	34½ Dec. 28	83 Jan. 14
350	7,950	7% preferred..100	90¼ 95		-----	69¾ Sale	69½ Dec. 27	72 Dec. 28	46 June 1	94½ Jan. 14
------	1,060	6% pref..100	-----	-----	-----	-----	-----	-----	80¼ Feb. 24	88 Jan. 19

For footnotes see page 56.

AGGREGATE SALES. In December Shares.	12 Months 1932. Shares.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
		PUBLIC UTIL. (Concl.) Par										
------	250	Ohio Edison Co $6 pref.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	66¼ Aug. 9	85 Mar. 15
------	10	Ohio Power Co 6% pref...100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	85 Sept. 26	85 Sept. 26
------	300	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	87 Jan. 4	96 Jan. 18
80	880	Okla Nat Gas 6½% pref..100	-----	-----	-----	-----	-----	-----	4¼ Dec. 27	r4⅝ Dec. 29	2½ June 10	11 Sept. 8
5,400	62,120	Pacific Gas & Elec 1st pf..25	25	Sale	23¾	Sale	24¾	Sale	23¾ Dec. 1	24¾ Dec. 31	19¾ July 7	26⅝ Jan. 14
200	2,600	5½% 1st preferred.....25	-----	-----	-----	-----	-----	-----	21¼ Dec. 3	21½ Dec. 8	18 June 1	23 Jan. 5
------	500	Pacific Ltg Corp $6 pref.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	81½ June 23	93½ Mar. 3
------	150	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	95⅝ Sept. 22	97 Jan. 12
------	400	Pacific Pub Ser com.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1⅛ Feb. 9	3 Mar. 3
100	3,000	First preferred .....*	-----	-----	-----	-----	-----	-----	5 Dec. 12	5 Dec. 12	5 Dec. 12	13¾ Mar. 2
------	100	Peninsula Telep Co com.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	14½ Apr. 12	14½ Apr. 12
50	90	7% preferred.....100	-----	-----	-----	-----	-----	-----	69 Dec. 22	69 Dec. 22	69 Dec. 22	87 May 16
1,000	4,360	Pa Gas & Elec class A.....*	5½	7	6¾	8	6	7	6 Dec. 28	6¾ Dec. 12	4½ June 1	8 Sept. 12
150	2,250	Pa Power & Light $7 pref...*	-----	-----	-----	-----	-----	-----	91⅞ Dec. 16	92⅝ Dec. 17	65 June 1	99½ Jan. 15
1,700	24,640	Pa Water & Power.....*	45	51½	50	52	52	54	50 Dec. 20	53½ Dec. 29	35 June 1	58⅞ Sept. 3
200	8,400	Philadelphia Co com .....*	-----	-----	-----	-----	9¾	Sale	7⅝ Dec. 21	9¾ Dec. 31	6 June 1	17 Jan. 7
------	500	Phila Elec Co $5 pref.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	90 July 27	99 Aug. 26
------	50	Phila Traction Co com.....50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	16½ July 5	16½ July 5
------	20	Power Corp of Can common..*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	60½ Apr. 2	60½ Apr. 2
		Public Serv of Colorado										
------	200	6% 1st pref.....100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	54 Nov. 2	55 Nov. 2
200	210	Public Serv of Ind pref...100	-----	-----	-----	-----	-----	-----	36¾ Dec. 16	36¾ Dec. 16	36¾ Dec. 16	64 Feb. 10
------	2,750	Public Service of Nor Ill... *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	27 July 7	120 Jan. 6
------	250	Com $100 par stock.....100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	76¼ Mar. 26	113 Feb. 5
------	300	6% preferred.....100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	67 Apr. 18	104 Feb. 1
------	200	7% preferred.....100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	73¼ Mar. 26	99 Mar. 2
50	2,370	Puget Sound P & L $6 pf.....*	-----	-----	-----	-----	-----	-----	26 Dec. 14	27¾ Dec. 2	26 Dec. 14	58 Feb. 10
100	1,920	$5 preferred.....*	-----	-----	-----	-----	-----	-----	29 Dec. 29	36 Dec. 19	29 Dec. 29	55¼ Apr. 4
------	125	Quebec Power Co, com.....*	15	22	-----	-----	-----	-----	----- -----	----- -----	14 Sept. 20	22 Jan. 14
550	4,245	Railway & Light Securities..*	-----	-----	-----	-----	9	Sale	6½ Dec. 8	9 Dec. 31	4 July 26	20 Jan. 15
------	2,000	Rhode Isld Pub Serv pref .*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	16⅝ May 17	24½ Aug. 31
50	250	Rochester G & E 6% pf C 100	-----	-----	-----	-----	-----	-----	80 Dec. 10	80 Dec. 10	80 Dec. 10	90½ Nov. 29
200	950	6% preferred D.....100	-----	-----	87	Sale	-----	-----	80 Dec. 10	87 Dec. 1	50 July 14	92 Nov. 26
------	5,600	Rockland Light & Power..10	10	10⅛	-----	-----	-----	-----	----- -----	----- -----	9¼ Feb. 8	10⅞ Mar. 11
------	25	Seaboard Pub Serv $6 pref..*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	21 Mar. 17	21 Mar. 17
1,000	16,900	Shawinigan Water & Power.*	-----	-----	-----	-----	-----	-----	8¼ Dec. 15	8⅝ Dec. 20	6¼ May 31	20⅞ Sept. 6
------	270	Sierra Pacific Elec 6% pf 100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	60 June 7	80 Feb. 23
------	50	Sioux City G & E 7% pref.100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	56 May 13	56 May 13
------	800	Southeast Gas & Water com *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	⅛ Aug. 4	⅝ Mar. 14
------	2,300	Class A.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	⅛ Aug. 4	1⅝ Mar. 14
300	7,600	Sou Calif Edison pref A.....25	26¾	Sale	25¾	Sale	-----	-----	25⅜ Dec. 15	25¾ Dec. 1	21⅝ May 25	27¾ Jan. 14
3,300	38,900	Preferred B.....25	24	Sale	22⅜	Sale	-----	-----	22¼ Dec. 5	23½ Dec. 20	17¾ June 2	25 Jan. 14
1,800	28,200	5½% pref class C.....25	21¾	Sale	-----	-----	21¼	Sale	20⅜ Dec. 24	21¼ Dec. 31	17½ June 1	22¾ Jan. 14
------	700	5% cum partic orig pref..25	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Jan. 15	44¼ Mar. 22
410	2,410	Southern Colo Pow cl A...25	15	18	2	4	1	5	2½ Dec. 27	3 Dec. 29	2 Apr. 8	15 Jan. 4
300	33,000	Southern Nat Gas Co com.. *	¼	Sale	-----	-----	-----	-----	1/16 Dec. 23	⅛ Dec. 16	1/16 June 10	¾ Sept. 6
------	60	Sou New Eng Telephone..100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	80 June 27	115 Nov. 7
------	6,500	Southern Union Gas.....*	1½	3½	-----	-----	-----	-----	----- -----	----- -----	⅝ May 16	2⅛ Mar. 14
50	1,600	Southw Bell Tel 7% pref.100	110⅞	115	-----	-----	-----	-----	114½ Dec. 2	114½ Dec. 2	100 June 22	115 Mar. 14
20	2,220	Sou'west G & E 7% pref..100	-----	-----	-----	-----	-----	-----	47 Dec. 23	49¼ Dec. 23	27¼ June 14	70 Jan. 6
1,200	24,600	Southwest Gas Utilities.....*	⅝	1	¼	7/16	⅛	½	⅛ Dec. 28	¼ Dec 6	⅛ May 10	¾ Jan. 13
400	10,700	Standard Power & Lt com..*	19	21	5	8	5⅜	Sale	5⅜ Dec. 31	6 Dec. 22	5⅜ Dec. 31	20 Jan. 12
100	10,200	Class B common.....*	17	21	7	9¼	9	Sale	9 Dec. 31	9 Dec. 31	6½ Apr. 9	20 Jan. 12
820	8,970	Preferred.....*	55	70	-----	-----	36½	Sale	r32 Dec. 30	39 Dec. 7	20 May 26	70 Aug. 25
------	4,600	Standard Pub Serv v t c com.*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	¼ Sept. 8	1½ Apr. 8
------	30,200	Participating A.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	½ May 16	3¾ Aug. 29
1,250	14,800	Swiss-American Elec pref.100	-----	-----	-----	-----	30	Sale	30 Dec. 31	35 Dec. 12	25¼ Aug 3	54½ Mar. 8
2,100	30,200	Tampa Electric Co.....*	23	Sale	23½	26	24	25½	23½ Dec. 14	25¾ Dec. 6	18 June 1	32 Jan. 19
50	400	Tenn Elec Power 7% pref.100	85	90	75	Sale	-----	-----	73 Dec. 5	75 Dec. 1	70 Apr. 20	93 Jan. 15
------	25	Texas Pow & Lt 7% pref..100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	101¼ Jan. 8	101¼ Jan. 8
10	40	Toledo Edison 7% pref A..100	-----	-----	-----	-----	-----	-----	68 Dec. 14	68 Dec. 14	60 June 6	75 Nov. 3
------	300	Tri-State Tel & Tel 6% pf..10	-----	-----	-----	-----	-----	-----	----- -----	----- -----	6½ June 22	6½ June 27
------	40	Union El Lt & Pr 7% pref.100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	106½ Mar. 10	106½ Mar. 10
1,600	26,600	Union Gas of Canada.....*	3¾	Sale	3¼	4¼	r 3¼	Sale	3 Dec. 21	3½ Dec. 5	1½ June 2	6 Sept. 8
5,950	111,250	United Corp warrants.....	3	3¼	3¼	3¾	3	Sale	2⅝ Dec. 28	3½ Dec. 17	1½ June 1	6 Sept. 8
------	4,100	United Elec Serv Amer shs..	-----	-----	-----	-----	-----	-----	----- -----	----- -----	2½ Mar. 10	3¾ Feb. 19
47,075	962,475	United Gas com .....*	2	Sale	1⅝	Sale	1⅞	Sale	1½ Dec. 2	2 Dec. 7	⅝ May 26	4¾ Aug. 29
5,361	209,861	$7 preferred.....*	46	50	21	Sale	20	Sale	19¾ Dec. 30	25⅝ Dec. 13	8⅝ June 2	55 Jan. 12
4,385	206,785	Warrants.....	⅝	Sale	½	⅝	⅝	Sale	½ Dec. 13	1/16 Dec. 28	3/16 May 24	1½ Aug. 30
36,750	734,150	United Lt & Power com A...*	6½	Sale	3¾	Sale	3¼	Sale	3 Dec. 29	4½ Dec. 10	1¾ May 26	9¼ Aug. 17
130	6,830	Common class B.....*	-----	-----	5	7½	-----	-----	5 Dec. 29	5⅝ Dec. 20	4 July 29	14 Aug. 29
14,333	212,533	$6 conv 1st pref .....*	39½	Sale	18⅞	Sale	16⅞	Sale	13½ Dec. 29	20½ Dec. 19	8¼ June 9	53⅝ Jan. 16
20,302	172,602	U S Elec Pow com with warr.*	1½	Sale	¾	Sale	⅝	Sale	½ Dec. 14	1 Dec. 7	⅜ July 6	2⅛ Aug. 26
100	2,600	Stock purchase warrants	-----	-----	-----	-----	-----	-----	¼ Dec. 22	¼ Dec. 22	1/16 Apr. 28	¾ Aug. 23
350	2,575	Utah Power & Light pref...*	-----	-----	-----	-----	-----	-----	31 Dec. 24	35 Dec. 22	31 Dec. 24	85 Jan. 22
20	100	Utica Gas & Elec 7% pf...100	95	98	-----	-----	-----	-----	86 Dec. 27	87 Dec. 27	78 July 27	100 Jan. 16
18,825	339,452	Util Pow & Light com..... *	2¼	Sale	1⅝	Sale	1⅛	Sale	1 Dec. 23	1¾ Dec. 1	⅝ Apr. 22	4½ Sept. 8
2,200	20,800	Class B v t c.....*	13⅝	Sale	5	6½	8	Sale	5⅛ Dec. 12	10 Dec. 29	1⅞ July 20	15 Aug. 29
715	8,015	7% preferred.....100	-----	-----	-----	-----	-----	-----	21 Dec. 30	30⅝ Dec. 13	12 June 1	61¼ Jan. 14
200	2,075	West Massachusetts Cos.....*	-----	-----	-----	-----	-----	-----	32½ Dec. 2	33⅛ Dec. 20	19 July 5	35½ Sept. 7
------	200	Western Power pref.....100	85	100	-----	-----	-----	-----	----- -----	----- -----	66 June 23	90 Feb. 2
------	175	West Texas Util $6 pref.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	21½ July 28	25 Aug. 2
------	600	Winnipeg Elec Co com.....*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1 May 24	6 Sept. 19
------	30	Wisconsin P & L 7% pref.100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	63½ Nov. 18	78 Mar. 22
		FORMER STANDARD OIL SUBSIDIARIES										
50	2,350	Borne Scrymser Co.....25	6	7	6	6½	6	6½	6½ Dec. 16	6½ Dec. 16	6 Jan. 4	7 Aug. 11
50	8,330	Buckeye Pipe Line.....50	31	34	21½	25¼	r23½	Sale	r23½ Dec. 30	r23½ Dec. 30	17½ July 8	35 Jan. 18
310	4,760	Chesebrough Mfg.....25	75⅝	85	81	86	85½	88½	83¼ Dec. 6	88 Dec. 14	53 June 1	90 Mar. 4
------	200	Cumberland Pipe Line 50	26⅛	28	-----	-----	-----	-----	----- -----	----- -----	26⅝ Jan. 6	30 Jan. 27
------	1,200	Liquidation receipts certifs	-----	-----	3⅝	6	4⅞	6	----- -----	----- -----	6 Aug 24	8½ May 10
350	4,150	Eureka Pipe Line 100	25	Sale	24½	28	23½	27	23¾ Dec. 17	27¾ Dec. 13	18 June 2	35 Mar. 3
5,200	74,400	Humble Oil & Refining.....25	44½	45½	42½	45	45	Sale	43¼ Dec. 28	46 Dec. 12	35⅝ June 2	55 Sept. 6
10,500	230,300	Imperial Oil (Canada).....*	8¼	8½	7⅝	7¾	7⅞	Sale	7¼ Dec. 13	7⅞ Dec. 30	6¼ June 10	10⅞ Sept. 8
600	18,200	Registered.....*	8	8¾	6¾	7⅞	7½	8¼	7¼ Dec. 6	7⅝ Dec. 21	6½ May 31	10⅛ Sept. 8
1,500	13,100	Indiana Pipe Line.....10	6½	7	3	4	3⅛	3½	3 Dec. 28	3¼ Dec. 15	2¾ July 14	7½ Feb. 18
900	18,600	National Transit.....12.50	7⅛	Sale	6¾	7⅞	7	Sale	6¼ Dec. 19	7⅛ Dec. 15	6 June 2	10½ Feb. 19
900	16,200	New York Transit.....5	-----	-----	3¾	4½	3¾	4½	3⅝ Dec. 20	4 Dec. 20	2¼ June 28	6 Sept. 6
2,700	10,600	Northern Pipe Line.....10	-----	-----	3½	4¼	5⅜	Sale	4⅛ Dec. 21	5½ Dec. 21	3⅛ May 12	5½ Dec. 21
400	52,000	Ohio Oil 6% pref 100	60	70	68	75	73	75	71 Dec. 8	74 Dec. 27	60 Jan. 20	79 Aug. 25
200	3,300	Penn Mex Fuel new com.....1	-----	-----	1¾	4	⅞	3	1¾ Dec. 3	1¾ Dec. 3	1¾ Nov. 30	9 Sept. 29
600	4,000	Southern Pipe Line.....10	8	9	4½	5¼	3⅝	4⅛	3¾ Dec. 28	4⅝ Dec. 2	3¾ Dec. 28	10 Feb. 18
4,600	67,800	South Penn Oil.....25	12	Sale	13	13⅜	11⅛	12¼	11 Dec. 29	13⅛ Dec. 9	9⅝ Jan. 5	16½ Aug. 11
------	1,350	So West Pa Pipe Lines.....50	27	32	29	33	29¼	33	----- -----	----- -----	27 June 18	37 Feb. 18
130,304	1,467,204	Standard Oil (Ind).....25	14⅞	Sale	22⅜	Sale	21¾	Sale	21¼ Dec. 20	23⅝ Dec. 7	13¼ Apr. 8	25⅛ Sept. 6
19,075	206,975	Standard Oil (Kentucky)..10	13½	Sale	11⅜	Sale	11	Sale	a 9⅞ Dec. 23	11⅞ Dec. 8	8⅞ June 2	15⅞ Mar. 8
400	6,900	Standard Oil (Nebraska)...25	17	19	14	Sale	13	14¼	13½ Dec. 29	14⅛ Dec. 29	10¼ July 8	19 Jan. 12
1,415	23,615	Standard Oil (Ohio) com..25	26⅛	30	21½	23	20	Sale	20 Dec. 31	22¾ Dec. 28	15½ Apr. 14	30⅛ Aug. 10
60	480	5% pref 100	73½	85	85	88	80	85	83½ Dec. 29	85 Dec. 9	75 July 20	87 Aug. 18
------	1,600	Swan-Finch Oil Corp 25	-----	-----	1	2	1¼	1½	----- -----	----- -----	1⅛ June 16	2 Apr. 22
------	300	7% preferred 25	7¼	17	10	17	10	15	----- -----	----- -----	11½ Feb. 15	15 Jan. 12
		OTHER OIL STOCKS.										
15,800	129,000	American Maracaibo.....1	¼	⅜	5/16	⅜	¼	Sale	¼ Dec. 2	5/16 Dec. 2	¼ Jan. 8	⅜ Apr. 6
3,000	42,300	Arkansas Nat Gas com.....*	2⅛	Sale	1¾	2⅛	1¼	1¾	1¼ Dec. 27	2 Dec. 6	¾ May 31	3¾ Aug. 29
18,500	319,300	Class A.....*	2	Sale	1½	Sale	1½	Sale	1 Dec. 29	1¾ Dec. 1	½ May 28	3¾ Sept. 8
1,300	32,200	Preferred 10	4⅝	4⅞	4½	Sale	2½	3½	2¾ Dec. 29	4½ Dec. 1	1½ July 11	5⅝ Aug. 29
750	950	Atlantic Lobos Oil com .....*	-----	-----	-----	-----	-----	-----	⅛ Dec. 23	¼ Dec. 24	⅛ Mar. 5	¼ Dec. 24
900	1,900	Preferred.....50	-----	-----	-----	-----	-----	-----	⅝ Dec. 14	⅞ Dec. 29	½ May 31	1 July 26
		British-American Oil Co.....*										
1,400	6,700	Coupon stock (bearer).....	8	9¼	6¾	7½	7⅛	7¾	6¾ Dec. 16	7¼ Dec. 6	6¾ Dec. 16	9¾ Mar. 9
5,100	45,200	Carib Syndicate com 25c	¼	Sale	¼	⅜	¼	Sale	¼ Dec. 8	¼ Dec. 8	¼ Jan. 2	¾ July 29
7,900	35,500	Colon Oil Corp common.....*	½	¾	½	⅝	-----	-----	¼ Dec. 16	⅝ Dec. 7	¼ June 9	1¼ Aug. 25
		Columbia Oil & Gasoline—										
4,434	95,834	Vot trust ctfs.....*	1¼	Sale	1	Sale	¾	1⅛	r ½ Dec. 30	1⅛ Dec. 5	½ May 26	2⅛ Aug. 29
900	12,600	Consol Royalty Oil.....10	-----	-----	-----	-----	r1	Sale	r1 Dec. 31	1½ Dec. 14	1 Jan. 26	2 Aug. 23
317	26,917	Cosden Oil Co common.....*	⅝	¾	1¼	2	1	2	1¼ Dec. 6	1½ Dec. 29	¼ May 26	2⅛ Sept. 8
1,300	18,400	Certificates of deposit.....*	-----	-----	-----	-----	r1⅜	Sale	1 Dec. 3	1⅜ Dec. 8	½ May 26	2⅝ Sept. 3
400	4,700	Preferred.....100	-----	-----	-----	-----	-----	-----	2⅝ Dec. 3	2⅝ Dec. 7	1⅛ Oct. 18	8 Sept. 7
------	100	Pref ctfs of deposit.....100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	6½ Aug. 29	6½ Aug. 29

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask	Dec. 31. Bid	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	OTHER OIL STOCKS (Concl)	Bid.	Ask.	Bid.	Ask	Bid	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
19,100	236,900	Creole Petroleum Corp *	1⅞	2	2⅝	Sale	2⅝	Sale	2⅝ Dec. 1	2⅞ Dec. 28	1¾ Jan. 6	3⅛ Aug. 19
2,866	3,966	Crown Cent Petrol Corp new 1	----	----	----	----	½	Sale	⅜ Dec. 2	½ Dec. 31	⅜ Nov. 22	½ Nov. 7
1,400	15,100	Darby Petrol Corp *	1¾	Sale	2⅜	4½	2¾	3½	2⅞ Dec. 29	4½ Dec. 12	1⅝ Jan. 5	7⅛ Aug. 29
3,600	15,200	Derby Oil & Ref com *	1½	Sale	1	1¾	1½	1¾	1⅛ Dec. 21	1⅝ Dec. 30	1 June 8	3 Aug. 25
------	2,050	Preferred *	----	----	----	----	----	----	----	----	10½ June 10	24½ Feb. 29
18,207	288,307	Gulf Oil of Pa 25	26½	Sale	28½	Sale	27	27¾	26½ Dec. 22	30⅛ Dec. 10	23 June 10	44¾ Sept. 6
		Indian Territ Illum Oil Co										
250	9,650	Non-voting class A *	4¼	5	2½	Sale	2⅛	2½	2½ Dec. 1	2½ Dec. 1	¾ June 17	5 Sept. 10
500	7,800	Class B stock *	4¼	5¼	2¼	2⅞	1¼	2¼	1½ Dec. 28	2¼ Dec. 6	1½ Dec. 28	4½ Jan. 15
20,800	193,300	Intercontinental Petrol 5	⅛	3-16	1/16	Sale	1/16	⅛	1/16 Dec. 1	⅛ Dec. 3	1/16 Jan. 28	5/16 Sept. 1
18,900	417,900	Internat Petroleum com *	9¼	Sale	9⅞	Sale	10½	Sale	9¾ Dec. 1	10½ Dec. 19	8 June 10	12¼ Sept. 8
------	300	Registered *	----	----	----	----	----	----	----	----	10¾ Aug. 30	11 Sept. 3
1,000	13,000	Kirby Petroleum *	----	----	----	----	----	----	⅝ Dec. 5	¾ Dec. 7	⅜ Jan. 14	1 Aug. 2
13,000	48,300	Leonard Oil Development 25	¼	5-16	----	----	r⅛	Sale	⅛ Dec. 3	5/16 Dec. 12	⅛ May 5	¾ July 26
1,725	5,325	Lion Oil Refining *	2	4	2⅛	Sale	1½	4	2 Dec. 7	2⅛ Dec. 1	⅞ June 1	3½ Aug. 24
7,500	158,900	Lone Star Gas *	8½	Sale	----	----	6⅞	Sale	5⅝ Dec. 2	7½ Dec. 15	3⅝ Apr. 8	11 Sept. 6
------	409,800	Magdalena Syndicate 1	1-16	Sale	----	----	----	----	----	----	1/16 Jan. 2	¼ Sept. 1
800	5,200	Margay Oil *	2⅛	4⅛	6	9¼	6	9¾	7¾ Dec. 28	8⅛ Dec. 24	3¾ Jan. 22	8⅛ Dec. 24
4,725	17,025	Mexico-Ohio Oil Co *	2	3	1⅛	1¼	----	----	1½ Dec. 30	2 Dec. 12	1½ June 23	3⅜ Sept. 2
3,500	14,800	Michigan Gas & Oil Corp *	1⅝	Sale	----	----	⅞	Sale	⅝ Dec. 28	1⅛ Dec. 12	½ Jan. 2	2 Jan. 14
		Middle States Petroleum—										
2,600	21,700	Class A vot trust ctfs *	⅞	1½	¾	Sale	½	¾	½ Dec. 29	¾ Dec. 1	½ Apr. 25	1½ Aug. 9
2,100	16,800	Class B vot trust ctfs *	¼	⅝	¼	⅜	r¼	Sale	¼ Dec. 5	⅜ Dec. 21	⅛ Jan. 28	⅝ Aug. 11
13,200	156,200	Mo-Kansas Pipe Line 5	1⅛	Sale	¼	⅜	----	----	¼ Dec. 2	5/16 Dec. 5	⅛ Apr. 1	2⅛ Jan. 11
------	8,000	Class B v t c 1	⅛	Sale	----	----	----	----	----	----	1/16 Jan. 6	5/16 Jan. 15
1,500	2,200	Mountain & Gulf Oil Co 1	----	----	----	----	----	----	¼ Dec. 9	⅜ Dec. 23	⅛ Mar. 17	⅜ Dec. 23
5,900	57,100	Mountain Producers Corp 10	2⅛	Sale	2¾	2⅞	3⅜	Sale	2⅞ Dec. 6	3⅝ Dec. 12	2⅛ Apr. 12	4⅛ Aug. 24
7,900	86,300	National Fuel Gas *	12½	13¼	12¾	Sale	12⅝	12⅞	12¼ Dec. 13	13 Dec. 8	8 June 2	14⅝ Aug. 29
1,635	18,735	New Bradford Oil 5	½	⅝	½	⅝	½	⅝	½ Dec. 29	r⅝ Dec. 30	⅜ Jan. 29	⅞ Aug. 23
3,000	11,968	North Cent Texas Oil 5	⅝	Sale	1⅜	Sale	⅝	1¼	¾ Dec. 29	1⅜ Dec. 1	⅝ Jan. 2	1½ Aug. 9
1,200	58,200	North European Oil com 1	¼	⅝	1/16	⅛	1/16	⅛	1/16 Dec. 2	1/16 Dec. 2	1/16 June 9	⅜ Jan. 8
800	40,000	Pacific Western Oil Corp *	3⅝	4¼	4	4¾	3	4½	3 Dec. 29	4½ Dec. 23	3 June 23	8 Sept. 28
5,900	21,900	Pantepec Oil of Venezuela *	⅝	½	¼	⅝	⅛	¼	⅛ Dec. 6	5/16 Dec. 2	1/16 June 24	⅝ Aug. 10
		Petroleum Corp of Amer—										
2,200	10,600	Stock purchase warrants	----	----	1/16	Sale	----	1/16	1/32 Dec. 22	1/16 Dec. 1	1-32 Dec. 22	½ Aug. 29
------	22,000	Producers Royalty Corp 1	½	Sale	----	----	----	----	----	----	5/16 June 18	⅝ Jan. 4
180	2,660	Pure Oil Co 6% pref 100	----	----	----	----	----	----	48½ Dec. 30	52½ Dec. 5	40 July 20	60¾ Sept. 12
5,300	6,750	Red Bank Oil Co *	----	----	----	----	----	----	1 Dec. 12	1 Dec. 12	½ June 23	1 May 20
1,800	23,200	Reiter-Foster Oil Corp *	⅜	½	¼	⅜	¼	½	¼ Dec. 8	⅜ Dec. 27	1/16 June 9	½ Jan. 6
500	5,600	Richfield Oil of Calif pref 25	----	----	----	----	----	----	⅛ Dec. 5	¼ Dec. 5	⅛ Dec. 5	1 Feb. 24
------	600	Root Refining Co common *	----	----	½	1¼	½	1¼	----	----	1 Nov. 2	1½ Aug. 19
1,000	8,500	Prior pref *	----	----	4¼	6	4	4⅝	4¼ Dec. 20	5 Dec. 14	1¼ Apr. 6	7½ Sept. 26
------	100	Royalty Corp partic pref 10	----	----	----	----	----	----	----	----	½ Jan. 27	½ Jan. 27
100	5,600	Ryan Consol Petroleum *	¾	1	¾	1⅛	----	----	⅞ Dec. 29	⅞ Dec. 29	⅝ June 28	2⅛ Nov. 7
1,383	8,583	Salt Creek Consol Oil 10	⅛	⅜	½	⅝	½	⅝	½ Dec. 13	½ Dec. 13	⅛ Jan. 11	⅞ Aug. 26
5,000	55,900	Salt Creek Producers 10	3¼	3½	3¾	Sale	4	Sale	3½ Dec. 23	4 Dec. 9	2⅞ June 1	5½ Sept. 8
100	900	Shreveport El Dorado 25	----	----	----	----	----	----	1 Dec. 19	1 Dec. 19	1 Mar. 18	1¾ Mar. 12
6,600	20,200	Southland Royalty Conew *	----	----	3¾	4⅛	4	4⅛	3¾ Dec. 7	4⅛ Dec. 7	3¼ June 25	5 July 5
19,569	79,769	Sunray Oil 5	⅜	7-16	5/16	⅜	¼	⅝	r⅛ Dec. 30	⅝ Dec. 10	r⅛ Dec. 30	⅝ July 30
------	2,000	Swiss Oil Corp 5	----	----	----	----	----	----	----	----	¾ Feb. 4	¾ Feb. 4
3,200	33,600	Texon Oil & Land Co *	5½	5¾	6¾	7	7	7¾	7¼ Dec. 2	8½ Dec. 12	4½ May 12	10½ Sept. 6
700	9,700	Union Oil Associates 25	11	Sale	9¼	11	----	----	9½ Dec. 19	9⅞ Dec. 9	7½ July 8	13½ Sept. 9
500	600	Universal Consol Oil 10	½	Sale	----	----	----	----	2 Dec. 21	2 Dec. 21	½ Jan. 2	2 Dec. 21
11,900	75,200	Venezuelan Petroleum 5	⅜	½	5/16	Sale	⅛	⅜	5/16 Dec. 22	5/16 Dec. 1	⅛ June 8	11/16 Sept. 9
1,800	7,600	Woodley Petroleum Corp 1	1¼	2	----	----	----	----	2 Dec. 8	2⅜ Dec. 14	1⅛ Jan. 7	2⅜ Dec. 14
20,000	28,100	"Y" Oil & Gas Co cl A *	----	----	1	Sale	⅝	⅞	¾ Dec. 27	1⅜ Dec. 12	½ Nov. 22	1¼ Nov. 29
		MINING STOCKS										
910	8,360	Bunker Hill & Sullivan 10	23¼	24	----	----	----	----	13¾ Dec. 30	16½ Dec. 21	13¾ Dec. 30	32½ Aug. 30
50	2,125	Voting trust certificates 10	17½	20	----	----	----	----	16 Dec. 22	16 Dec. 22	15 May 2	20 Apr. 2
		Bwana M'kubwa Cop Min—										
1,600	10,700	American shares 5s	⅝	⅝	9/16	¾	r7/16	Sale	r7/16 Dec. 31	½ Dec. 8	¼ May 26	1 Aug. 25
3,200	3,700	Chief Consol Mining 1	⅜	Sale	¼	Sale	r¼	Sale	1/16 Dec. 7	¼ Dec. 1	1/16 Dec. 7	⅝ Jan. 2
4,300	31,300	Comstock Tun & Drainage 1	----	----	----	----	----	----	¼ Dec. 2	½ Dec. 24	⅛ Aug. 1	½ Jan. 19
3,000	63,400	Consol Copper Mines 5	⅞	Sale	½	⅞	⅜	⅝	⅜ Dec. 27	½ Dec. 7	¼ June 10	1½ Aug. 29
5	829	Consol Min & Smelt Ltd 25	50	65	----	----	----	----	r53½ Dec. 30	r53½ Dec. 30	29 May 19	89 Sept. 6
------	2,200	Copper Range Co 25	----	----	----	----	----	----	----	----	1⅛ Apr. 12	3¼ Aug. 30
4,700	45,800	Cresson Consol G M & M 1	----	----	----	----	----	----	5/16 Dec. 21	5/16 Dec. 7	⅛ Jan. 5	⅜ July 20
2,600	88,600	Cusi Mexicana Mining 50c	⅜	½	¼	5/16	⅛	¼	⅛ Dec. 29	¼ Dec. 20	⅛ Dec. 29	½ Aug. 11
300	2,700	Eagle Picher Lead Co 20	4¼	6	----	----	----	----	3¼ Dec. 19	3¼ Dec. 19	3 June 29	5¼ Feb. 6
6,745	27,545	Evans Wallower Lead	¼	½	¼	⅜	5/16	⅜	⅛ Dec. 27	¼ Dec. 6	⅛ Apr. 13	¾ Sept. 3
100	400	7% preferred 100	----	----	----	----	----	----	3 Dec. 5	3 Dec. 5	3 Nov. 25	5 Nov. 15
------	25,100	Falcon Lead Mines	----	----	----	----	----	----	----	----	1/16 Jan. 25	⅛ Jan. 25
7,600	59,300	Goldfield Consol Mines 10	----	----	⅛	Sale	----	----	a1/16 Dec. 16	⅛ Dec. 1	1/16 Jan. 7	5/16 Oct. 11
2,200	50,000	Hecla Mining Co 25c	4¼	5¾	3	Sale	2½	Sale	2½ Dec. 30	3¼ Dec. 5	2 July 19	5⅛ Jan. 14
2,100	31,400	Hollinger Consol G M 5	4⅝	4¾	4¾	4⅞	5⅜	Sale	4¾ Dec. 5	5⅜ Dec. 31	3⅝ June 2	5⅜ Dec. 31
20,200	203,300	Hud Bay Min & Smelt *	2	2¼	3⅜	Sale	2⅝	Sale	2⅜ Dec. 28	3⅜ Dec. 1	¾ May 16	5 Sept. 7
------	800	Iron Cap Copper 10	½	1	----	----	----	----	----	----	⅜ June 29	⅝ Feb. 5
100	100	Isle Royale Copper 25	----	----	----	----	----	----	1 Dec. 17	1 Dec. 17	1 Dec. 17	1 Dec. 17
2,300	10,200	Kerr Lake Mines Ltd 4	⅛	¼	----	----	----	----	¼ Dec. 6	5/16 Dec. 5	5/16 June 10	7/16 Sept. 6
100	1,200	Kirkland Lake G M Ltd 1	----	----	----	----	----	----	5/16 Dec. 10	5/16 Dec. 10	5/16 Nov. 21	7/16 Mar. 7
31,500	93,660	Lake Shore Mines Ltd 1	----	----	27½	Sale	29½	Sale	27½ Dec. 1	30⅜ Dec. 7	21¾ June 2	30⅜ Dec. 7
600	5,100	Mining Corp of Can *	----	----	----	----	----	----	1 Dec. 8	r1¼ Dec. 30	¾ Apr. 19	1⅛ Aug. 12
------	10,776	Mohawk Mining 25	----	----	----	----	----	----	----	----	9⅜ June 2	18½ Feb. 17
6,200	56,900	New Jersey Zinc 25	22	Sale	26	30	27½	Sale	25¼ Dec. 24	29 Dec. 15	14½ Apr. 14	35⅝ Sept. 9
16,435	197,435	New Mont Mining Corp 10	10	Sale	13⅞	Sale	14¾	Sale	12½ Dec 23	15 Dec. 6	4¾ May 27	28⅞ Sept. 6
200	3,400	N Y & Hond Rosario M 10	13⅛	13¼	8⅜	10	8⅝	9½	8⅝ Dec. 27	9¼ Dec. 28	8⅝ Dec. 27	14⅛ Mar. 21
6,100	42,400	Nipissing Mines 5	⅞	1	⅞	15/16	1	Sale	¾ Dec. 22	1 Dec. 28	7/16 June 3	1⅜ Sept. 8
68,200	414,500	Ohio Copper Co 1	1/16	⅛	⅛	Sale	1/16	⅛	1/16 Dec. 30	⅛ Dec. 1	1/16 Jan. 4	½ Sept. 7
700	8,300	Pacific Tin special stock *	2¼	3½	2½	4½	2¼	4½	2½ Dec. 10	3½ Dec. 7	1½ Feb. 25	8 Oct. 28
20,650	355,650	Pioneer Gold Mines Ltd 1	2⅛	Sale	4	4⅛	3⅞	4	3⅝ Dec. 17	4⅜ Dec. 8	2⅜ May 12	4⅜ Dec. 8
2,700	60,400	Premier Gold Mining 1	----	----	----	----	----	----	½ Dec. 30	9/16 Dec. 5	¼ May 13	11/16 Sept. 2
1,000	32,900	Roan Antelope C Mines Ltd	6¼	6¾	8	Sale	7⅞	8	6⅜ Dec. 12	8 Dec. 1	3½ May 31	8½ Aug. 30
0,600	161,300	St Anthony Gold Mining 1	1-16	Sale	----	----	----	----	1/16 Dec. 3	⅛ Dec. 9	1/16 Jan. 2	5/16 Jan. 23
4,300	6,300	Shattuck Denn Mining 5	----	----	1	1¼	1	1¼	1 Dec. 12	1⅛ Dec. 20	1 Nov. 30	1⅝ Oct. 26
800	900	Silver King Coalition 5	----	----	----	----	----	----	2 Dec. 22	2⅛ Dec. 13	2 Apr. 8	2⅛ Dec. 13
4,400	11,500	So Amer Gold & Plat 5	¾	Sale	½	¾	⅝	⅞	½ Dec. 7	¾ Dec. 5	7/16 June 23	1⅛ Oct. 1
700	115,900	Standard Silver Lead 1	----	----	----	----	----	----	1/16 Dec. 8	1/16 Dec. 8	1/16 Mar. 28	¼ Jan. 26
600	4,500	Sylvanite Gold Mines Ltd 1	----	----	⅝	Sale	----	----	7/16 Dec. 23	⅝ Dec. 1	7/16 Jan. 15	⅝ July 21
39,500	407,900	Teck Hughes 1	3⅞	4⅛	3⅛	Sale	3½	Sale	3 Dec. 1	3⅝ Dec. 28	2¾ May 31	4⅝ Mar. 9
825	2,625	Tonopah Mining 1	----	----	----	----	----	----	5/16 Dec. 10	¼ Dec. 10	⅛ Oct. 17	⅜ Jan. 9
6,700	64,000	United Verde Extension 50c	4¼	Sale	2½	Sale	2	Sale	1¾ Dec. 29	2½ Dec. 1	1⅛ Apr. 8	4¾ Jan. 8
200	7,005	Utah Apex Mining Co 5	⅜	½	⅜	⅝	¼	½	⅜ Dec. 23	⅝ Dec. 23	⅜ Nov. 25	1⅛ Sept. 9
4,000	12,000	Walker Mining 1	----	----	----	----	----	----	⅜ Dec. 2	⅜ Dec. 2	5/16 Apr. 4	¾ Feb. 3
15,900	320,000	Wenden Copper Mining 1	----	----	----	----	----	----	1/16 Dec. 2	1/16 Dec. 2	1/16 Jan. 6	¼ Feb. 4
27,400	60,200	Wright-Hargreaves Ltd *	1⅞	2¼	2½	Sale	3⅜	Sale	2½ Dec. 1	3⅜ Dec. 31	1⅞ Apr. 15	3⅜ Dec. 31
1,700	14,800	Yukon Gold Co 5	----	----	----	----	----	----	⅛ Dec. 7	⅛ Dec. 7	1/16 May 7	¼ Sept. 10
		BONDS										
$	$											
------	10,000	Abbott's Dairies 6s 1937	----	----	----	----	----	----	----	----	94⅝ Apr. 8	96⅝ Apr. 4
------	42,000	Advance Bag & Paper 6s A '52	----	----	----	----	----	----	----	----	50⅛ Oct. 10	52¾ Oct. 4
288,000	2,606,000	Alabama Power 4½s 1967	82	Sale	77	Sale	----	----	75 Dec. 13	77 Dec. 1	70 May 26	84½ Jan. 15
81,000	402,000	1st & ref 5s 1956	----	----	----	----	----	----	86 Dec. 2	92 Dec. 30	78 June 27	96½ Jan. 6
52,000	554,000	5s 1968	----	----	----	----	82½	Sale	80 Dec 6	83 Dec. 21	74 July 1	91 Jan. 9
116,000	893,000	1st 5s 1946	----	----	95¼	Sale	98½	Sale	94 Dec. 6	98½ Dec. 30	84 June 28	99¾ Jan. 22
101,000	591,000	1st & ref 5s 1951	----	----	87	Sale	----	----	87 Dec. 1	93 Dec. 15	75 June 29	95½ Mar. 12
11,000	32,000	Alabama Water Serv 5s A 1957	----	----	----	----	----	----	63 Dec. 8	64¾ Dec. 27	53 July 11	75 Aug. 22
237,000	3,065,000	Aluminum Co s f deb 5s 1952	96½	Sale	94½	Sale	97½	Sale	93⅛ Dec. 6	97½ Dec. 31	81 May 6	99¾ Aug. 23
70,000	908,000	Aluminum Ltd 5s 1948	----	----	60½	Sale	----	----	53¼ Dec. 29	61½ Dec. 7	45 July 6	76 Sept. 9
1,000	63,000	Amer Aggregates 6s A 1943	----	----	----	----	----	----	a35 Dec. 13	a35 Dec. 13	27 Apr. 20	40 Jan. 28
93,000	1,066,000	Amer Commonw Pow 6s 1949	11	Sale	1½	Sale	2	Sale	1 Dec. 12	2 Dec. 31	1 Dec. 12	11 Jan. 8
23,000	437,000	Deb 5½s 1953	----	----	----	----	----	----	1 Dec. 19	1¼ Dec. 27	¾ Apr. 23	8 Jan. 2
14,000	266,000	Am Community Pow 5½s 1953	----	----	----	----	----	----	6½ Dec. 28	7 Dec. 5	2¼ May 19	19 Jan. 25
25,000	469,000	Amer & Continental 5s 1943	----	----	----	----	----	----	60 Dec. 5	68 Dec. 27	41 Jan. 27	70 Sept. 8
132,000	1,904,000	Amer Elec Pow deb 6s 1957	----	----	29½	Sale	21½	Sale	20½ Dec. 30	29½ Dec. 1	18 July 5	46 Aug. 23
566,000	7,468,000	Amer Gas & Elec deb 5s 2028	----	----	83½	Sale	90½	Sale	81¾ Dec. 9	90½ Dec. 31	62⅝ May 26	90½ Dec. 31
60,000	955,000	Amer Gas & Power 6s 1939	----	----	30¼	Sale	25	Sale	24 Dec. 28	32 Dec. 1	13¾ July 25	47 Aug. 23
113,000	1,788,000	5s 1953	35	Sale	28⅛	Sale	22½	Sale	20¾ Dec. 29	28⅛ Dec. 1	11⅛ July 27	37¼ Jan. 22
		American Power & Light										
508,000	8,599,000	6s without warrants 2016	76½	Sale	56	Sale	56	Sale	51 Dec. 27	58¼ Dec. 13	38 May 28	82¾ Jan. 14
101,000	795,000	Amer Radiator deb 4½s 1947	----	----	94	Sale	95¼	Sale	93¼ Dec. 20	95¼ Dec. 30	79 July 5	96 Sept. 30
		Amer Rolling Mills										
313,000	3,373,000	Deb s f 5s 1948	----	----	52	Sale	45¾	Sale	42¾ Dec. 28	52 Dec. 1	30 May 4	67 Mar. 7
267,000	2,255,000	4½% notes 1933	----	----	58½	Sale	----	----	54 Dec. 13	63½ Dec. 28	46 Apr. 30	76 Mar. 10

For footnotes see page 56.

AGGREGATE SALES In December	AGGREGATE SALES 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS—*Continued.*										
44,000	525,000	Amer Seating 6s 1936	----	----	----	----	----	----	30 Dec. 10	33 Dec. 7	17 July 5	47 Feb. 29
------	53,000	Amer Solv & Chem 6s 1936	----	----	----	----	----	----	----	----	15 Jan. 7	22½ July 14
------	15,000	6½s without warrants 1936	----	----	----	----	----	----	----	----	15½ Apr. 19	22¼ Feb. 19
------	29,000	Amer Thread 5½s 1938	----	----	----	----	----	----	----	----	94 Sept. 9	95½ Sept. 12
------	5,000	Amoskeag Mfg 6s 1948	----	----	----	----	----	----	----	----	42 Nov. 22	42 Nov. 22
313,000	2,812,000	Appalachian El Pr 5s 1956	86	Sale	84	Sale	92	Sale	83 Dec. 5	92 Dec. 31	72¼ May 28	94½ Oct. 1
		Appalachian Gas Corp—										
79,000	1,578,000	Conv deb 6s 1945	----	----	----	----	5⅝	Sale	3½ Dec. 14	6¼ Dec. 29	2 July 28	10 Jan. 26
98,000	1,358,000	Conv deb 6s series B 1945	8	Sale	5½	Sale	5¾	Sale	3¼ Dec. 14	5¾ Dec. 29	⅝ Apr. 28	13¼ Jan. 28
32,000	362,000	Appalachian Power 6s 2024	----	----	----	----	----	----	73 Dec. 6	77½ Dec. 21	54 June 2	90 Sept. 13
42,000	425,000	5s 1941	----	----	103¼	Sale	----	----	102 Dec. 29	104¾ Dec. 3	96⅞ Apr. 30	104¾ Dec. 3
262,000	2,675,000	Arkansas Pr & Lt 5s 1956	80	Sale	78½	Sale	86	Sale	78½ Dec. 1	86 Dec. 31	67¼ May 31	91½ Sept. 9
11,000	134,000	Arnold Print Works 6s 1941	----	----	55	Sale	----	----	49½ Dec. 21	55¼ Dec. 3	39 Aug. 22	65 Sept. 15
395,000	4,781,000	Associated Elec 4½s 1953	----	----	43	Sale	48	Sale	38½ Dec. 29	48 Dec. 31	17½ June 27	67 Aug. 23
117,000	949,000	Assoc Gas & Elec 4½s 1948	----	----	----	----	21⅞	Sale	18¼ Dec. 23	22¾ Dec. 10	9½ July 15	45 Aug. 23
------	3,000	4½s registered 1948	----	----	----	----	----	----	----	----	25½ Oct. 20	28 Mar. 28
1,227,000	17,038,000	5s 1968	39½	Sale	21	Sale	21⅞	Sale	19¼ Dec. 28	23¼ Dec. 6	9½ July 15	46 Aug. 23
2,000	77,000	5s registered 1968	----	----	----	----	----	----	20½ Dec. 14	21½ Dec. 8	13½ July 1	35 Feb. 6
379,000	1,483,000	5½s inv ctfs 1938	37	Sale	20⅛	Sale	24	Sale	18⅛ Dec. 28	24 Dec. 31	9 July 14	45 Aug. 23
2,000	83,000	5½s inv certifs reg 1938	----	----	----	----	----	----	19¼ Dec. 23	19¼ Dec. 23	12½ July 20	27 Sept. 28
1,216,000	19,724,000	4½s series C 1949	35	Sale	19½	Sale	21⅝	Sale	17¼ Dec. 29	22½ Dec. 10	9½ June 28	43 Aug. 23
------	4,000	4½s C registered 1949	----	----	----	----	----	----	----	----	30 Mar. 11	33 Jan. 6
94,000	1,888,000	5½s 1977	45	Sale	26	Sale	27½	Sale	23½ Dec. 14	27½ Dec. 12	9¾ July 15	51 Aug. 23
831,000	12,527,000	Conv deb 5s 1950	39	Sale	21⅝	Sale	23	Sale	20 Dec. 27	24 Dec. 7	9½ July 15	49 Aug. 23
1,000	1,000	5s registered 1950	----	----	----	----	----	----	21¾ Dec. 15	21¾ Dec. 15	21¾ Dec. 15	21¾ Dec. 15
54,000	947,000	Assoc Rayon Corp 5s 1950	----	----	----	----	46	Sale	42¼ Dec. 8	46¾ Dec. 29	19 June 2	46¾ Dec. 29
5,000	561,000	Assoc Simmons Hard 6½s 1933	----	----	----	----	----	----	10 Dec. 23	10 Dec. 23	10 July 23	37 Mar. 15
3,000	133,000	Assoc Telep Co Ltd 5s 1965	----	----	----	----	----	----	84½ Dec. 16	85 Dec. 16	74½ June 25	88 Jan. 6
174,000	4,284,000	Assoc Tel & Tel 5½s A 1955	67¼	Sale	28	Sale	26	Sale	21 Dec. 13	29 Dec. 2	14¾ July 5	72 Feb. 16
420,000	6,634,000	Assoc Tel Util 5½s 1944	52½	Sale	20½	Sale	19⅝	Sale	19¼ Dec. 29	22½ Dec. 8	12 July 11	54 Jan. 16
54,000	923,000	2-year 6% secured notes '33	----	----	37	Sale	38	Sale	36 Dec. 13	40½ Dec. 20	25 June 2	77 Feb. 10
10,000	11,000	Atlantic City Gas 5s 1960	----	----	----	----	----	----	95½ Dec. 5	96 Dec. 5	94 Oct. 28	96 Dec. 5
------	2,000	Atlantic City Elec 5s 1956	----	----	----	----	----	----	----	----	96 Nov. 17	96 Nov. 17
19,000	187,000	Atlas Plywood 5½s 1943	----	----	39	Sale	39¼	Sale	38½ Dec. 6	41 Dec. 12	29 Aug. 4	43 Nov. 18
		Baldwin Locomotive Works										
548,000	1,267,000	5½% notes 1933	----	----	69	Sale	83	Sale	69 Dec. 1	88½ Dec. 15	45 July 14	93 Aug. 11
1,567,000	1,567,000	Balt & Ohio RR 5s F 1996	----	----	----	----	37¾	Sale	32 Dec. 23	43½ Dec. 9	32 Dec. 23	43½ Dec. 9
		Bates Valve Bag 6s 1942										
1,000	18,000	Without stock pur warr	----	----	----	----	----	----	60 Dec. 10	60 Dec. 10	40½ June 9	60 Apr. 19
------	131,000	Beacon Oil 6s with warr 1936	394	Sale	----	----	----	----	----	----	90 July 11	96½ Feb. 29
239,000	2,877,000	Bell Tel of Canada 5s 1955	85½	Sale	94	Sale	97½	Sale	93½ Dec. 5	97¾ Dec. 17	84 Jan. 5	101 Oct. 18
249,000	2,487,000	1st M 5s ser B June 1 1957	85	Sale	93	Sale	----	----	92¾ Dec. 1	97⅜ Dec. 30	83½ Jan. 6	100½ Oct. 21
121,000	1,337,000	5s series C 1960	----	----	95	Sale	97½	Sale	94¼ Dec. 5	97¾ Dec. 30	83½ Jan. 4	100⅝ Oct. 24
4,000	8,000	Bethlehem Steel 6s 1998	----	----	----	----	101⅞	Sale	101¼ Dec. 23	101⅞ Dec. 29	101¼ Dec. 23	105 Nov. 16
13,000	122,000	Binghamton L H & P 5s 1946	----	----	----	----	----	----	91 Dec. 10	92¾ Dec. 28	75 Apr. 8	92¾ Dec. 28
48,000	402,000	Birmingham Elec 4½s 1968	----	----	72½	Sale	----	----	72¼ Dec. 1	78 Dec. 16	65 June 8	81½ Mar. 8
45,000	335,000	Birmingham Gas 5s 1959	----	----	55	Sale	57½	Sale	52½ Dec. 29	57½ Dec. 31	39 July 15	75½ Jan. 25
		Birmingham Water Works										
------	15,000	5½% series A 1954	----	----	----	----	----	----	----	----	84 Aug. 4	94 Nov. 25
6,000	27,000	5s series C 1957	----	----	----	----	----	----	85 Dec. 13	87 Dec. 13	80 June 2	87 Dec. 13
		Blackstone Valley G & E—										
64,000	123,000	5s series A 1951	----	----	----	----	----	----	101 Dec. 9	101 Dec. 9	94 July 9	101 Nov. 17
7,000	234,000	5s series B 1952	----	----	102	Sale	103	Sale	102 Dec. 1	103 Dec. 31	92 Apr. 6	103 Dec. 31
------	31,000	5s 1939	----	----	----	----	----	----	----	----	100 Apr. 22	103 Oct. 14
------	2,000	5s registered 1939	----	----	----	----	----	----	----	----	102¼ Oct. 24	102¼ Oct. 24
7,000	7,000	Boston & Albany RR 4s 1933	----	----	----	----	----	----	97¾ Dec. 17	98¼ Dec. 9	97¾ Dec. 17	98¼ Dec. 9
33,000	469,000	Boston Consol Gas 5s 1947	----	----	----	----	----	----	103 Dec. 16	104 Dec. 2	91¾ June 20	104½ Nov. 18
3,000	426,000	Boston & Maine RR 6s 1933	----	----	----	----	----	----	99⅞ Dec. 20	100⅛ Dec. 2	80 June 16	100½ Sept. 3
1,000	2,000	Boston Terminal 3½s 1947	----	----	83	Sale	----	----	83 Dec. 1	83 Dec. 1	83 Dec. 1	85 Sept. 24
133,000	665,000	Broad River Power 5s A 1954	----	----	43½	Sale	43½	Sale	39 Dec. 23	45 Dec. 2	38¼ July 9	68 Mar. 24
4,000	23,000	Brooklyn Boro Gas 5s A 1967	----	----	----	----	----	----	102¾ Dec. 20	103½ Dec. 24	92½ Apr. 8	103½ Dec. 24
------	1,066,000	Brooklyn Union Gas 5s B 1957	----	----	----	----	----	----	----	----	98 July 16	100¾ Aug. 10
42,000	189,000	Buffalo Gen Elec 5s 1956	----	----	----	----	----	----	105½ Dec. 13	105⅝ Dec. 3	98½ Feb. 18	105⅝ Dec. 3
26,000	314,000	1st & ref 5s 1939	----	----	----	----	----	----	105⅜ Dec. 12	107 Dec. 21	101 Mar. 18	107 Dec. 21
		Burmeister & Wain Co of										
10,000	51,000	Copenhagen 15-yr 6s 1940	----	----	----	----	----	----	66¾ Dec. 13	68 Dec. 5	59¾ July 26	75¼ Oct. 3
5,000	11,000	Calif-Oregon Pow 6s B 1942	----	----	----	----	----	----	100¼ Dec. 30	100¼ Dec. 30	90 June 1	103 Oct. 3
------	16,000	Canada Cement 5½s 1947	----	----	----	----	----	----	----	----	60 June 9	98¼ Feb. 25
29,000	262,000	Canada Nor Power 5s 1953	----	----	----	----	----	----	61⅛ Dec. 3	66¼ Dec. 13	54 July 1	75½ Oct. 15
38,000	1,047,000	Canadian Nat Rys 7s 1935	98½	Sale	----	----	100¾	Sale	99¾ Dec. 2	100¾ Dec. 31	94 Apr. 11	102½ Sept. 8
------	315,000	20-year guar 4½s 1951	----	----	----	----	----	----	----	----	73¼ Jan. 4	77⅛ Jan. 28
28,000	28,000	30-year 5s 1954	----	----	----	----	----	----	86½ Dec. 9	89½ Dec. 27	86½ Dec. 9	89½ Dec. 27
5,000	29,000	Can Nat Steamships 5s 1955	----	----	----	----	----	----	90½ Dec. 28	90½ Dec. 28	79 Jan. 21	95½ Oct. 17
428,000	2,523,000	Canadian Pacific Ry 6s 1942	----	----	81	Sale	90	Sale	80 Dec. 5	90 Dec. 17	80 Nov. 29	98½ Sept. 22
1,000	147,000	Capital Admin 5s A 1953	----	----	----	----	75⅜	Sale	75⅜ Dec. 31	75⅜ Dec. 31	61¾ July 15	76⅝ Nov. 23
24,000	287,000	Without warrant	----	----	76¾	Sale	75⅜	Sale	75⅜ Dec. 22	76¾ Dec. 1	64 June 27	80 Apr. 22
502,000	3,122,000	Carolina Pr & Lt 5s 1956	85	Sale	----	----	65¼	Sale	60½ Dec. 8	66¾ Dec. 21	56 July 1	86½ Aug. 23
120,000	1,295,000	Caterpillar Tractor 5s 1935	----	----	92½	Sale	----	----	92½ Dec. 1	94½ Dec. 16	79½ May 23	94½ Dec 16
91,000	166,000	Cedar Rap Mfg & Pow 5s 1953	----	----	----	----	----	----	92½ Dec. 3	96¼ Dec. 30	91¼ Nov. 28	98 Oct. 27
44,000	439,000	Cent Arizona L & P 5s 1960	----	----	87	Sale	86	Sale	84 Dec. 29	88½ Dec. 8	72½ June 11	94 Aug. 25
60,000	210,000	Central German Pow 6s 1934	----	----	----	----	----	----	53¾ Dec. 2	59½ Dec. 14	30⅜ June 28	65 Aug. 30
8,000	71,000	Cent Illinois Light 5s 1943	----	----	103	Sale	----	----	103 Dec. 1	103¾ Dec. 22	98½ June 20	104 Nov. 4
------	1,000	5s registered 1943	----	----	----	----	----	----	----	----	101¾ Oct. 28	101¾ Oct. 28
242,000	2,522,000	Cent Ill Pub Serv 4½s F 1967	70	Sale	69	Sale	72	Sale	68⅝ Dec. 2	73 Dec. 20	53 June 29	79 Aug. 23
40,000	454,000	5s series E 1956	----	----	78½	Sale	----	----	73 Dec. 17	78½ Dec. 1	62½ July 13	82⅝ Sept. 9
67,000	1,161,000	5s Series G 1968	----	----	----	----	75	Sale	73 Dec. 28	76 Dec. 19	57 July 1	85 Jan. 7
25,000	409,000	4½s series H 1981	----	----	----	----	----	----	69½ Dec. 2	72 Dec. 21	55 June 29	79 Aug. 25
48,000	227,000	Cent Maine Pow 4½s E 1957	----	----	----	----	88½	Sale	84¼ Dec. 8	88½ Dec. 29	74 May 26	89¾ Oct. 1
79,000	369,000	5s series D 1955	92	Sale	94¼	Sale	97½	Sale	93¼ Dec. 6	97½ Dec. 31	83 June 7	97½ Dec. 31
20,000	184,000	Cent Ohio Lt & Pr 5s A 1950	----	----	63¼	Sale	----	----	63 Dec. 2	67 Dec. 20	54 July 7	78 Sept. 2
52,000	658,000	Central Power 5s ser D 1957	----	----	70¾	Sale	----	----	69 Dec. 6	74 Dec. 30	51½ May 4	78 Aug. 26
222,000	3,062,000	Central Pow & Lt 5s 1956	62½	Sale	62½	Sale	65	Sale	62½ Dec. 1	66⅞ Dec. 19	42 June 1	76 Aug. 20
531,000	10,719,000	Cent Pub Serv deb 5½s 1949	20½	Sale	5¼	Sale	1¾	Sale	1½ Dec. 27	5¼ Dec. 1	½ June 29	27¾ Jan. 14
36,000	538,000	5½s without warrants 1949	----	----	5⅛	Sale	----	----	1 Dec. 28	5⅛ Dec. 1	1 Dec. 28	20 Aug. 25
190,000	4,399,000	Cent States Elec 5s 1948	33	Sale	----	----	42½	Sale	36¾ Dec. 9	42½ Dec. 31	17 June 2	56½ Aug. 22
363,000	7,029,000	5½s with warrants 1954	36¾	Sale	37⅞	Sale	41¾	Sale	37 Dec. 23	41¾ Dec. 31	18 May 26	57 Aug. 23
------	12,000	5½s without warrants 1954	----	----	----	----	----	----	----	----	37 Aug. 8	50 Sept. 7
245,000	2,644,000	Cent States Pr & Lt 5½s 1953	46⅝	Sale	38	Sale	36½	Sale	28 Dec. 28	39¾ Dec. 15	20 July 1	59 Feb. 17
		Cent Vermont Pub Serv—										
------	31,000	5s series A 1959	----	----	----	----	----	----	----	----	80 July 28	93 Nov. 4
		Chicago Dist El Generating										
185,000	1,553,000	4½s series A 1970	----	----	78	Sale	79¾	Sale	77½ Dec. 1	80 Dec. 10	54⅞ Apr. 14	84½ Sept. 10
72,000	625,000	Deb 5½s 1935	----	----	81	Sale	89	Sale	81 Dec. 1	90 Dec. 22	42 July 6	90 Dec. 22
		Chicago Junction Rys &										
16,000	16,000	Union Stock Yards 5s 1940	----	----	----	----	----	----	95 Dec. 7	96½ Dec. 5	95 Dec. 7	96½ Dec. 5
29,000	237,000	Chic Pneum Tool 5½s 1942	----	----	----	----	----	----	25 Dec. 30	30 Dec. 2	18½ July 14	50⅛ Jan. 29
94,000	1,049,000	Chic Rys 5s ctfs of dep 1927	----	----	46¾	Sale	----	----	46½ Dec. 8	51 Dec. 30	34 Apr. 13	53⅛ Aug. 24
		Cigar Stores Realty—										
578,000	2,294,000	5½s series A 1949	----	----	23½	Sale	37⅝	Sale	23 Dec. 1	40½ Dec. 30	10⅝ June 23	40½ Dec. 30
14,000	246,000	Cincinnati Street Ry 5½s 1952	----	----	----	----	----	----	54⅞ Dec. 29	56½ Dec. 5	39½ June 3	62 Mar. 3
3,000	177,000	6s series B 1955	----	----	----	----	----	----	60 Dec. 9	60 Dec. 9	40½ June 3	67 Mar. 3
168,000	2,028,000	Cities Service 5s 1966	42⅜	Sale	36	Sale	32½	Sale	31½ Dec. 29	37 Dec. 7	16 May 28	49 Aug. 25
------	2,000	5s registered 1966	----	----	----	----	----	----	----	----	39⅜ Aug. 10	39⅜ Aug. 10
2,819,000	63,741,000	Conv deb 5s 1950	45⅛	Sale	37⅛	Sale	34⅝	Sale	a31⅜ Dec. 29	37¾ Dec. 9	17 May 28	52½ Jan. 16
------	10,000	5s registered 1950	----	----	----	----	----	----	----	----	46 Aug. 25	46 Aug. 25
353,000	3,837,000	Cities Service Gas 5½s 1942	----	----	46	Sale	44¾	Sale	43 Dec. 29	49 Dec. 12	33 May 31	62½ Aug. 27
132,000	1,441,000	Cities Serv Gas Pipe L 6s 1943	55½	Sale	56	Sale	55½	Sale	53 Dec. 27	58½ Dec. 12	49½ May 31	68 Aug. 10
689,000	8,223,000	Cities Service P & L 5½s 1952	54¾	Sale	38⅝	Sale	37½	Sale	33¾ Dec. 28	41¼ Dec. 12	26⅝ July 1	58¾ Jan. 14
349,000	1,038,000	5½s gold deb 1949	----	----	38⅞	Sale	37¾	Sale	34 Dec. 29	40½ Dec. 9	34 Dec. 29	51 Sept. 9
19,000	651,000	Cleve Elec Illum 5s 1954	----	----	----	----	----	----	106 Dec. 2	106 Dec. 2	99 Feb. 17	106¾ Sept. 26
17,000	403,000	5s series B 1961	----	----	----	----	----	----	106½ Dec. 12	107½ Dec. 17	98¼ Feb. 29	107½ Dec. 17
204,000	2,157,000	5s 1939	100¾	Sale	104½	Sale	----	----	104½ Dec. 1	105⅝ Dec. 19	99¾ Jan. 19	106 Sept. 27
44,000	72,000	Cleveland Railway 5s 1933	----	----	87½	Sale	92½	Sale	86½ Dec. 23	92½ Dec. 31	85 Sept. 21	92½ Dec. 31
7,000	44,000	Cleve Term Bldg 6s 1941	----	----	10	Sale	----	----	9 Dec. 30	10 Dec. 1	8½ July 23	39½ Jan. 9
5,000	23,000	Colorado Power 5s 1953	----	----	----	----	----	----	90 Dec. 28	93¼ Dec. 7	82 Aug. 5	93¼ Dec. 7
------	2,000	Col Riv Longv Bridge 6½s '53	----	----	----	----	----	----	----	----	3 Jan. 11	3 Jan. 11
------	6,000	6½s stamped 1953	----	----	----	----	----	----	----	----	5 May 10	8 Apr. 30
1,000	1,000	Columbus El & Pow 5s B 1954	----	----	----	----	----	----	96 Dec. 29	96 Dec. 29	96 Dec. 29	96 Dec. 29
------	36,000	Commander Larabee 6s 1941	----	----	----	----	----	----	----	----	25 Jan. 22	37 Feb. 5
------	15,000	6s certifs of deposit 1941	----	----	----	----	----	----	----	----	18 June 20	25 Aug. 10
		Commerz und Privat										
536,000	4,091,000	Bank 5½s 1937	----	----	52	Sale	62¾	Sale	51¼ Dec. 6	62 Dec. 30	29½ June 6	62 Dec. 30
203,000	1,317,000	Commonw Edison 4½s 1957	93	Sale	95¼	Sale	100	Sale	95¼ Dec. 1	100 Dec. 31	78 June 1	100 Dec. 31
97,000	1,363,000	5s series A 1953	----	----	102¼	Sale	106½	Sale	101 Dec. 7	106½ Dec. 31	86 June 1	106½ Dec. 31
133,000	1,381,000	5s series B 1954	----	----	102⅝	Sale	104½	Sale	101 Dec. 8	104½ Dec. 23	82½ June 2	104½ Dec. 23

For footnotes see page 56.

Aggregate Sales. In December $	Aggregate Sales. 12 Months 1932. $	New York Curb Exchange	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
		BONDS (*Continued*)										
		Commonwealth Edison (*Conc'd*										
199,000	1,460,000	4½s series C 1956	92⅝	Sale	96¼	Sale	99¾	Sale	95½ Dec. 8	100 Dec. 31	78 June 2	100 Dec. 31
------	1,000	4½s series C reg 1956	-----	-----	-----	-----	-----	-----	-----	-----	88 Mar. 7	88 Mar. 7
201,000	1,284,000	4½s series E 1960	-----	-----	96	Sale	99	Sale	95 Dec. 1	99 Dec. 30	78 May 27	99 Dec. 30
822,000	10,466,000	4s series F 1981	80¾	Sale	86⅝	Sale	90	Sale	86 Dec. 8	90¼ Dec. 30	69⅛ May 31	90¼ Dec. 30
336,000	6,512,000	5½s series G 1962	-----	-----	104¼	Sale	106	Sale	104¼ Dec. 1	106 Dec. 29	94 Aug. 3	106 Dec. 29
347,000	4,020,000	Com'w'lth Subsid 5½s A 1948	-----	-----	73¼	Sale	79¼	Sale	71¼ Dec. 5	79½ Dec. 30	40 May 21	83 Aug. 20
175,000	2,194,000	Community Pow & Lt 5s 1957	52½	Sale	46½	Sale	-----	-----	43 Dec. 7	48¼ Dec. 17	38 June 29	69 Aug. 23
------	17,000	Conn Lighting & Pow 7s 1951	-----	-----	-----	-----	-----	-----	-----	-----	108½ Juy 8	111¾ Oct. 17
18,000	61,000	5½s series B 1954	-----	-----	-----	-----	-----	-----	107½ Dec. 12	110 Dec. 23	103 May 26	110 Dec. 23
17,000	342,000	4½s series C 1956	-----	-----	-----	-----	103⅜	Sale	102¼ Dec. 6	104¼ Dec. 15	90 July 26	104¼ Dec. 14
130,000	1,309,000	5s series D 1962	-----	-----	-----	-----	-----	-----	104⅝ Dec. 2	105¼ Dec. 5	95⅞ July 25	105½ Nov. 7
923,000	3,963,000	Conn River Power 5 1952	-----	-----	92½	Sale	97½	Sale	92 Dec. 1	97¾ Dec. 31	92 Dec. 1	97¾ Dec. 31
5,000	23,000	Consol Gas of Balt 5s 1939	-----	-----	-----	-----	108½	Sale	108½ Dec. 31	108½ Dec. 31	102⅛ Aug. 26	108½ Dec. 31
8,000	57,000	4½s 1954	-----	-----	103	Sale	-----	-----	102¾ Dec. 2	103½ Dec. 9	96½ Aug. 4	103½ Dec. 9
		Consol G E L & P Balt—										
29,000	409,000	5½s series E 1952	105	Sale	-----	-----	106¼	Sale	106¼ Dec. 31	108¾ Dec. 8	102 June 16	110 Sept. 29
19,000	249,000	4¾s series G 1969	-----	-----	-----	-----	-----	-----	105½ Dec. 17	106 Dec. 10	96 June 30	106 Dec. 10
47,000	422,000	4½s series H 1970	-----	-----	-----	-----	-----	-----	103 Dec. 15	104¼ Dec. 14	94 Feb. 25	104¼ Dec. 14
95,000	2,305,000	1st ref s f 4s 1981	-----	-----	96	Sale	99	Sale	96 Dec. 1	99⅛ Dec. 30	82 Jan. 29	99⅛ Dec. 30
70,000	300,000	Consol G E L & P 4½s 1935	-----	-----	103	Sale	-----	-----	103 Dec. 1	104 Dec. 19	101¾ July 28	104 Dec. 19
		Consol Gas Utilities—										
69,000	1,450,000	6½s with warrants 1943	-----	-----	2½	Sale	-----	-----	2½ Dec. 1	5½ Dec. 12	1¼ Nov. 30	29 Aug. 24
405,000	2,231,000	1st & coll 6s ser A 1943	27½	Sale	22	Sale	26½	Sale	20 Dec. 1	27 Dec. 8	13½ Nov. 29	40 Aug. 24
------	97,000	Consol Publishers 6½s 1936	-----	-----	-----	-----	-----	-----	-----	-----	41 July 23	81 Feb. 3
2,000	4,000	7¼% stamped 1936	-----	-----	-----	-----	-----	-----	50 Dec. 30	52 Dec. 7	50 Nov. 30	52 Dec. 7
------	13,000	Consol Textile 8s 1941	-----	-----	-----	-----	-----	-----	-----	-----	12 Sept. 19	20 Jan. 16
------	1,000	Consol Water (Utica) 4½s '58	-----	-----	-----	-----	-----	-----	-----	-----	67 Aug. 15	67 Aug. 15
317,000	4,293,000	Consumers Power 4½s 1958	-----	-----	100½	Sale	-----	-----	100½ Dec. 1	103 Dec. 30	87½ Feb. 15	103 Dec. 30
182,000	1,744,000	1st & ref 5s 1936	-----	-----	104⅛	Sale	-----	-----	103¾ Dec. 13	106 Dec. 29	100¼ Mar. 26	106 Dec. 29
657,000	9,590,000	Continental G & El 5s 1958	63	Sale	57	Sale	56¾	Sale	53⅝ Dec. 6	57½ Dec. 19	35 May 31	68¾ Aug. 23
------	1,000	5s series A reg 1958	-----	-----	-----	-----	-----	-----	-----	-----	57¼ Oct. 24	57¼ Oct. 24
155,000	1,790,000	Continental Oil 5¼s 1937	78⅜	Sale	96	Sale	96¼	Sale	95 Dec. 28	97 Dec. 21	78 Feb. 13	97 Dec. 21
3,000	16,000	Cont'l Rolling & Steel 6s A '40	-----	-----	-----	-----	-----	-----	20¼ Dec. 30	23 Dec. 27	20¼ Dec. 30	42½ Oct. 11
		Continental Secur 5s 1942										
------	42,000	Series A with warrants	-----	-----	-----	-----	-----	-----	-----	-----	39 Apr. 27	50 Mar. 30
56,000	323,000	5s series A without warr	-----	-----	-----	-----	-----	-----	41⅛ Dec. 9	50 Dec. 24	32 July 26	52 Aug. 24
15,000	23,000	Cosgrove Meehan 6½s 1945	-----	-----	-----	-----	-----	-----	8 Dec. 28	8 Dec. 28	8 Feb. 16	8 Feb. 13
106,000	987,000	Crane Co 5s 1940	-----	-----	67	Sale	-----	-----	62¼ Dec. 6	70 Dec. 29	51¼ July 12	89 Jan. 15
40,000	495,000	Crucible Steel 5s 1940	-----	-----	47	Sale	48	Sale	45 Dec. 17	48 Dec. 2	39 June 27	77 Mar. 9
8,000	193,000	Cuban Telephone 7½s 1941	-----	-----	78	Sale	70¼	Sale	70¼ Dec. 31	78 Dec. 1	55 June 2	83 Jan. 4
7,000	11,000	Cuban Tobacco 5s 1944	-----	-----	-----	-----	-----	-----	39 Dec. 27	39¼ Dec. 23	30 Mar. 14	39¼ Dec. 23
91,000	181,000	Cudahy Pack deb 5½s 1937	82	Sale	89½	Sale	91½	Sale	89 Dec. 1	92 Dec. 31	59 June 2	92 Dec. 31
104,000	773,000	5s 1946	-----	-----	99¾	Sale	103	Sale	99⅝ Dec. 1	103⅛ Dec. 22	95 June 16	103⅛ Dec. 22
------	5,000	5½s registered 1937	-----	-----	-----	-----	-----	-----	-----	-----	89½ Nov. 21	89½ Nov. 21
15,000	225,000	Cumberland Co P & L 4½s '56	-----	-----	-----	-----	-----	-----	84½ Dec. 3	87¾ Dec. 19	71 June 23	87¾ Dec. 19
17,000	102,000	Dallas P & L 5s series C 1952	-----	-----	-----	-----	-----	-----	99 Dec. 14	100⅞ Dec. 3	90 July 25	101¼ Oct. 6
67,000	552,000	6s series A 1949	-----	-----	105	Sale	105⅝	Sale	105 Dec. 1	106 Dec. 7	97 June 3	106½ Sept. 10
306,000	2,095,000	Dayton P & L 1st & ref 5s '41	-----	-----	104	Sale	105	Sale	103¾ Dec. 2	105 Dec. 12	95 Jan. 28	105 Dec. 12
------	1,308,000	5s new 1941	-----	-----	-----	-----	-----	-----	-----	-----	98¾ Aug. 26	101½ Sept. 17
24,000	291,000	Delaware Elec Pow 5½s 1959	-----	-----	-----	-----	-----	-----	72 Dec. 10	75 Dec. 30	55 June 1	80⅝ Aug. 23
61,000	319,000	Denver Gas & Elec 5s 1949	-----	-----	100⅛	Sale	-----	-----	100 Dec. 2	101⅛ Dec. 12	92 Apr. 25	101⅛ Dec. 12
2,000	105,000	Denv & Salt Lake Ry 6s 1960	-----	-----	-----	-----	-----	-----	37½ Dec. 2	37½ Dec. 2	25 Apr. 8	43⅛ Mar. 23
------	15,000	6s series A 1950	-----	-----	-----	-----	-----	-----	-----	-----	80 May 27	86½ Oct. 17
23,000	317,000	Derby Gas & Elec 5s 1946	-----	-----	74	Sale	-----	-----	72 Dec. 5	77 Dec. 24	53 June 23	77 Dec. 24
3,000	16,000	Des Moines Elec 5s 1938	-----	-----	-----	-----	-----	-----	102 Dec. 23	102½ Dec. 21	96 July 25	102½ Dec. 21
126,000	766,000	Detroit City Gas 5s B 1950	-----	-----	82¼	Sale	-----	-----	82 Dec. 1	89½ Dec. 30	64½ June 3	91 Sept. 12
177,000	1,293,000	6s series A 1947	-----	-----	88	Sale	-----	-----	87 Dec. 3	95 Dec. 21	70 June 3	97¼ Feb. 3
112,000	220,000	Detroit Int Bdge 6½s 1952	-----	-----	-----	-----	4	Sale	¾ Dec. 29	5 Dec. 10	¾ Dec. 29	7⅛ Mar. 16
45,000	64,000	6½s certifs of deposit 1952	-----	-----	-----	-----	3	Sale	1¾ Dec. 27	3 Dec. 5	1¾ Dec. 27	7 Feb. 2
35,000	87,000	25-yr s f deb 7s 1952	-----	-----	-----	-----	-----	-----	⅜ Dec. 12	1 Dec. 7	⅜ Feb. 19	2 Aug. 22
1,000	9,000	7s certifs of deposit 1952	-----	-----	-----	-----	-----	-----	½ Dec. 16	½ Dec. 16	½ Dec. 16	1¼ Oct. 1
		Dixie Gulf Gas 6½s 1937										
65,000	749,000	with warrants	-----	-----	81¾	Sale	76¾	Sale	76 Dec. 14	81¾ Dec. 1	46 June 1	85½ Oct. 5
109,000	317,000	Duke Power Co 4½s 1967	-----	-----	-----	-----	-----	-----	96 Dec. 2	100¼ Dec. 30	85 June 2	100¼ Dec. 30
2,000	121,000	Duquesne Gas 6s 1945	-----	-----	3	Sale	-----	-----	3 Dec. 1	3 Dec. 1	3 Dec. 1	13⅛ Sept. 8
5,000	7,000	6½% notes Mar 15 1935	-----	-----	-----	-----	-----	-----	3½ Dec. 23	3½ Dec. 23	3½ Dec. 23	4¾ Jan. 4
------	928,000	Duquesne Ltg 1st M 4½s 1957	-----	-----	-----	-----	-----	-----	-----	-----	93¾ Mar. 12	99⅝ July 12
26,000	64,000	East Util Associates 5s 1935	-----	-----	-----	-----	-----	-----	98½ Dec. 8	98½ Dec. 8	98½ Oct. 25	100 Oct. 20
439,000	4,662,000	Eastern Util Invest 5s A 1954	24½	Sale	17½	Sale	a18½	Sale	16 Dec. 3	22 Dec. 7	8 July 14	35 Aug. 20
		East St Louis & Interurban										
1,000	2,000	Water 5s, series A 1942	-----	-----	-----	-----	-----	-----	76 Dec. 29	76 Dec. 29	76 Dec. 29	78 Oct. 14
77,000	2,783,000	Edison Elec Ill (Boston 5s '33	99	Sale	-----	-----	100	Sale	100 Dec. 31	100½ Dec. 14	98⅝ Jan. 4	102⅛ May 14
18,000	179,000	4½% notes 1933	-----	-----	-----	-----	-----	-----	101 Dec. 23	101⅛ Dec. 8	100⅝ May 5	101¾ Sept. 13
102,000	1,176,000	5s 1934	-----	-----	102¾	Sale	-----	-----	102¼ Dec. 14	102⅞ Dec. 1	99⅝ July 18	102⅞ Nov. 30
225,000	3,235,000	5% notes 1935	-----	-----	102¾	Sale	103	Sale	102⅛ Dec. 19	103 Dec. 31	98 May 31	103 Nov. 9
518,000	13,965,000	Elec Pow & Lt 5s 2030	56½	Sale	42	Sale	39¼	Sale	35 Dec. 27	44 Dec. 12	29 June 2	67¼ Aug. 23
------	14,000	Elec Pub Serv 5½s C 1942	-----	-----	-----	-----	-----	-----	-----	-----	17 Nov. 28	27 Apr. 1
------	16,000	Elmira Wat Lt & RR 5s 1956	-----	-----	-----	-----	-----	-----	-----	-----	76 Sept. 19	83 Nov. 3
16,000	111,000	El Paso Elec 5s A 1950	-----	-----	-----	-----	-----	-----	80 Dec. 7	83½ Dec. 17	61 July 11	87 Sept. 17
13,000	116,000	El Paso Nat Gas 6½s A 1943	-----	-----	-----	-----	-----	-----	57 Dec. 9	57¾ Dec. 27	56 Nov. 26	70 Apr. 18
------	132,000	6½s 1938	-----	-----	-----	-----	-----	-----	-----	-----	43 June 27	60½ Nov. 11
69,000	1,009,000	Empire Dist Elec 5s 1952	-----	-----	48	Sale	-----	-----	46 Dec. 30	48¾ Dec. 3	36 July 14	65½ Jan. 4
406,000	3,266,000	Empire Oil & Refining 5½s '42	45¼	Sale	36	Sale	41¼	Sale	36 Dec. 1	42 Dec. 15	26 May 28	59½ Aug. 27
		Ercole Marel Elec Mfg										
50,000	391,000	6½s with warrants 1953	-----	-----	65	Sale	-----	-----	64¼ Dec. 2	69¼ Dec. 17	42½ June 20	71½ Oct. 8
46,000	516,000	Erie Lighting 5s 1967	-----	-----	-----	-----	97⅜	Sale	90 Dec. 22	98¼ Dec. 31	90 June 24	100 Aug. 16
		European Elec 6½s 1965										
138,000	2,183,000	Without warr	-----	-----	-----	-----	-----	-----	60 Dec. 2	62 Dec. 15	38 Apr. 5	62 Dec. 15
2,000	13,000	European Mtge & Inv 7½s '50	-----	-----	-----	-----	-----	-----	28 Dec. 23	28 Dec. 23	25 Apr. 8	80 Jan. 20
234,000	3,063,000	7s Series C 1967	26¾	Sale	29¾	Sale	-----	-----	29½ Dec. 1	32¼ Dec. 22	19¾ Apr. 30	35 Jan. 8
49,000	444,000	Fairbanks Morse & Co 5s 1942	-----	-----	55	Sale	48¾	Sale	48¾ Dec. 31	55 Dec. 1	34 July 19	68 Aug. 29
60,000	281,000	Farmers Nat Mtg Inst 7s 1963	-----	-----	26	Sale	-----	-----	25 Dec. 16	26¾ Dec. 13	14 May 2	40 Aug. 30
37,000	109,000	Federal Sugar Ref 6s 1933	-----	-----	-----	-----	-----	-----	⅞ Dec. 29	2½ Dec. 8	2 Jan. 4	6 Oct. 11
131,000	2,667,000	Federal Water Service 5s 1954	-----	-----	41⅝	Sale	32⅜	Sale	30⅞ Dec. 30	42⅞ Dec. 8	21 July 5	56 Aug. 25
		Finland Residential Mtge										
188,000	1,247,000	Bank 6s 1961	26	Sale	37½	Sale	37	Sale	32 Dec. 14	41 Dec. 22	26 Jan. 2	54½ Sept. 28
118,000	1,650,000	Firestone Cotton Mills 5s 1948	-----	-----	75½	Sale	79	Sale	75 Dec. 2	79½ Dec. 13	62 Jan. 11	81 Aug. 29
------	3,000	5s registered 1948	-----	-----	-----	-----	-----	-----	-----	-----	76¾ Oct. 21	76¾ Oct. 21
84,000	751,000	Firestone T & R Cal 5s 1942	-----	-----	84	Sale	-----	-----	84 Dec. 1	87½ Dec. 15	68 July 14	87½ Dec. 15
		First Bohemian Glass Wks										
9,000	138,000	1st 7s without warr 1957	-----	-----	-----	-----	-----	-----	50½ Dec. 7	55 Dec. 29	32 June 1	60 Jan. 12
71,000	2,003,000	Fisk Rubber 5½s 1931	-----	-----	-----	-----	45	Sale	41¼ Dec. 20	45 Dec. 8	10½ Apr. 11	54 Oct. 31
210,000	1,960,000	Certificates of deposit	-----	-----	44¼	Sale	-----	-----	41⅜ Dec. 19	44½ Dec. 1	8 Apr. 18	49¼ Oct. 28
112,000	440,000	8% ctfs of dep 1941	-----	-----	52½	Sale	-----	-----	48¾ Dec. 28	52½ Dec. 1	48¾ Dec. 28	58 Oct. 28
56,000	1,331,000	Florida Pow Corp 5½s A 1979	51	Sale	59	Sale	58⅜	Sale	57 Dec. 30	60⅛ Dec. 7	45 July 18	68 Aug. 25
646,000	7,351,000	Florida Power & Lt 5s 1954	73	Sale	62½	Sale	62¼	Sale	59⅝ Dec. 5	64½ Dec. 16	50 May 31	78 Feb. 16
------	12,000	Foltis-Fisher Inc 6½s 1939	-----	-----	-----	-----	-----	-----	-----	-----	6¾ Sept. 6	15 Nov. 16
------	30,000	Garlock Packing 6s 1939	-----	-----	-----	-----	-----	-----	-----	-----	55½ July 9	64 Oct. 15
281,000	1,566,000	Gary Elec & Gas 5s A 1934	74	Sale	62	Sale	71½	Sale	60 Dec. 2	71¾ Dec. 20	49 July 11	85 Feb. 20
994,000	6,006,000	Gatineau Power 5s 1956	66	Sale	61½	Sale	66	Sale	61¼ Dec. 2	67½ Dec. 12	54¼ June 30	75½ Aug. 23
175,000	1,807,000	6s 1941	-----	-----	48	Sale	-----	-----	46 Dec. 1	54 Dec. 8	37¼ June 1	71 Sept. 23
125,000	1,303,000	6s series B 1941	-----	-----	47½	Sale	45	Sale	43¼ Dec. 30	54 Dec. 7	37 June 1	69½ Sept. 28
44,000	404,000	Gen Bronze conv deb 6s 1940	-----	-----	-----	-----	-----	-----	49 Dec. 5	51 Dec. 29	20 June 28	60 Aug. 22
------	43,000	General Cigar serial 6s 1932	-----	-----	-----	-----	-----	-----	-----	-----	100 Feb. 8	101⅛ Aug. 24
------	27,000	Serial 6s 1933	-----	-----	-----	-----	-----	-----	-----	-----	100 Apr. 7	102¼ Sept. 20
------	38,000	Serial 6s 1934	-----	-----	-----	-----	-----	-----	-----	-----	98½ Jan. 20	102⅞ Oct. 11
------	25,000	Serial 6s 1935	-----	-----	-----	-----	-----	-----	-----	-----	98 Jan. 26	102½ Aug. 26
		Gen Motors Accept Corp—										
27,000	528,000	5% serial notes 1933	98¾	Sale	-----	-----	-----	-----	100¾ Dec. 3	100¾ Dec. 3	98 Jan. 7	101⅞ Aug. 13
16,000	637,000	5% serial notes 1934	-----	-----	102⅜	Sale	-----	-----	101⅞ Dec. 23	102¼ Dec. 13	96¼ Jan. 8	102¼ Dec. 13
25,000	561,000	5% serial notes 1935	-----	-----	-----	-----	-----	-----	102⅛ Dec. 9	102⅜ Dec. 3	94 May 31	102½ Oct. 14
69,000	615,000	5% serial notes 1936	-----	-----	102¼	Sale	-----	-----	102⅛ Dec. 1	103½ Dec. 17	93½ Jan. 18	103½ Dec. 17
------	210,000	Gen Pub Serv Co 5s 1953	-----	-----	-----	-----	-----	-----	-----	-----	62 Apr. 11	75 Apr. 15
43,000	434,000	Gen Pub Utilities 6½s 1933	-----	-----	30	Sale	24	Sale	20 Dec. 29	30 Dec. 1	24¾ May 23	52 Aug. 24
85,000	1,249,000	6½s series A 1956	30½	Sale	-----	-----	17½	Sale	16 Dec. 29	25 Dec. 3	16 Dec. 29	44 Aug. 23
29,000	257,000	Gen Rayon Ltd 6s A 1948	-----	-----	-----	-----	-----	-----	22 Dec. 29	29 Dec. 12	17 Aug. 29	30 Sept. 22
19,000	365,000	Gen Refractor 5s 1933	-----	-----	-----	-----	-----	-----	39 Dec. 15	40 Dec. 15	29 July 25	70 Jan. 18
		Gen Vending Corp—										
19,000	196,000	6s with warr Aug 15 1937	-----	-----	-----	-----	-----	-----	2½ Dec. 28	4 Dec. 9	1 Apr. 9	8¾ Sept. 6
20,000	20,000	6s ctfs of deposit 1937	-----	-----	-----	-----	-----	-----	3½ Dec. 13	3½ Dec. 13	3½ Dec. 13	3½ Dec. 13
129,000	1,653,000	Gen Water Works 5s A 1943	35	Sale	42½	Sale	-----	-----	39¼ Dec. 8	46½ Dec. 17	22¼ May 28	48¼ Aug. 25
		Gen Water Wks Gas & Elec—										
117,000	1,775,000	6s series B 1944	-----	-----	11	Sale	-----	-----	10¾ Dec. 6	13¼ Dec. 20	6¼ June 3	24 Aug. 22
52,000	71,000	6s B ctfs of deposit 1944	-----	-----	-----	-----	-----	-----	10½ Dec. 6	13 Dec. 23	8¾ Nov. 16	13 Dec. 23

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
1,000	51,000	Georgia Carolina Pow 5s 1952	-----	-----	-----	-----	-----	-----	84½ Dec. 6	84½ Dec. 6	71 July 1	86 Mar. 12
40,000	40,000	Georgia & Fla RR 6s A 1946	-----	-----	-----	-----	-----	-----	¾ Dec. 21	1 Dec. 12	¾ Dec. 21	1 Dec. 12
11,000	11,000	6s A ctfs of dep 1946	-----	-----	-----	-----	-----	-----	½ Dec. 28	⅝ Dec. 29	½ Dec. 28	⅝ Dec. 29
691,000	5,155,000	Georgia Power ref 5s 1967	-----	-----	79¾	Sale	85⅞	Sale	76¾ Dec. 5	85⅞ Dec. 31	63¼ May 31	90 Jan. 9
38,000	515,000	Georgia Pow & Lt 5s 1978	-----	-----	56	Sale	-----	-----	53 Dec. 24	58 Dec. 2	45¾ June 2	68½ Oct. 1
		Gesfuerei—										
79,000	1,550,000	6s without warrants 1953	-----	-----	57½	Sale	60½	Sale	57½ Dec. 1	69 Dec. 19	23 June 1	69 Dec. 19
120,000	4,959,000	Gillette Safety Razor 5s 1940	77½	Sale	100	Sale	-----	-----	99¾ Dec. 15	100½ Dec. 6	77 May 19	100½ Dec. 6
302,000	2,741,000	Glen Alden Coal 4s 1965	-----	-----	-----	-----	-----	-----	54½ Dec. 6	58 Dec. 19	42⅝ July 12	60½ Aug. 8
50,000	688,000	Glidden (The) 5½s 1935	-----	-----	85½	Sale	-----	-----	81 Dec. 27	85½ Dec. 1	62 May 9	88½ Sept. 6
		Gobel (Adolf) 6½s ser A 1935										
17,000	553,000	With warrants	-----	-----	-----	-----	-----	-----	68 Dec. 7	70 Dec. 24	58 May 26	76½ Sept. 9
8,000	71,000	Godchaux Sugars 7½s 1941	-----	-----	-----	-----	-----	-----	79 Dec. 30	81¼ Dec. 6	58 June 20	90 Oct. 1
		Grand (F & W) Properties—										
25,000	181,000	Conv deb 6s 1948	-----	-----	10	Sale	-----	-----	7 Dec. 12	10 Dec. 1	2 June 16	29 Jan. 16
15,000	15,000	6s ctfs of dep 1948	-----	-----	-----	-----	-----	-----	8 Dec. 24	8½ Dec. 28	8 Dec. 24	8½ Dec. 28
51,000	817,000	Grand Trunk Ry 6½s 1936	-----	-----	99¼	Sale	-----	-----	97½ Dec. 6	99¼ Dec. 1	87 Jan. 4	101 Aug. 24
26,000	364,000	Grand Trunk West Ry 4s 1950	-----	-----	-----	-----	-----	-----	62 Dec. 6	65 Dec. 16	45 June 15	69 Mar. 9
58,000	258,000	Great Northern Pow 5s 1935	-----	-----	100¼	Sale	-----	-----	100¼ Dec. 1	101⅛ Dec. 14	90¼ July 13	101⅝ Nov. 17
56,000	773,000	Gt West Power Calif 5s 1946	-----	-----	-----	-----	-----	-----	101¾ Dec. 3	104 Dec. 30	91¼ Feb. 13	104 Dec. 30
4,000	73,000	Green Mountain Pow 5s 1948	-----	-----	-----	-----	-----	-----	79 Dec. 2	80 Dec. 23	75 June 22	85 Apr. 22
8,000	43,000	Greenwich Wat & Gas 5s A '52	-----	-----	62	Sale	-----	-----	62 Dec. 1	65 Dec. 8	53 July 11	73¼ Oct. 4
36,000	393,000	Guantanamo & W Ry 6s 1958	19	Sale	-----	-----	-----	-----	15 Dec. 28	25½ Dec. 3	13 Apr. 4	34 Aug. 31
		Guardian Investors Corp—										
40,000	243,000	5s ser A with warr 1948	-----	-----	42½	Sale	-----	-----	33¼ Dec. 23	42½ Dec. 1	24 June 23	45 Oct. 31
156,000	2,290,000	Gulf Oil of Pa deb 5s 1937	94	Sale	-----	-----	100¾	Sale	99⅛ Dec. 2	100¾ Dec. 28	90 June 2	100¾ Dec. 28
202,000	1,879,000	Sinking fund deb 5s 1947	92⅝	Sale	98	Sale	99⅜	Sale	97½ Dec. 1	99½ Dec. 28	83 June 2	99½ Dec. 28
72,000	910,000	Gulf States Util 5s 1956	-----	-----	72	Sale	77	Sale	72 Dec. 1	77 Dec. 31	56 July 12	85 Sept. 27
11,000	354,000	4½s series B 1961	-----	-----	-----	-----	-----	-----	68¼ Dec. 3	72 Dec. 22	55⅞ July 13	76 Sept. 28
33,000	47,000	Hackensack Water 5s A 1977	-----	-----	-----	-----	-----	-----	94½ Dec. 30	95½ Dec. 20	94½ Dec. 30	96 Nov. 25
92,000	186,000	Hall Printing 5½s A 1947	-----	-----	-----	-----	58½	Sale	57 Dec. 6	60 Dec. 5	57 Dec. 6	67¾ Oct. 1
59,000	334,000	Hamburg Elec Co 7s 1935	-----	-----	71½	Sale	-----	-----	71½ Dec. 1	81 Dec. 28	34 May 24	81 Dec. 27
266,000	1,769,000	Hamburg El & Und Ry 5½s '38	30	Sale	59	Sale	64	Sale	58 Dec. 1	65½ Dec. 15	23⅝ May 27	65½ Sept. 15
13,000	79,000	Hanna (The M A) Co 6s 1934	-----	-----	-----	-----	-----	-----	85 Dec. 20	88 Dec. 28	70½ July 29	92 Dec. 15
		Harbour Commissioners										
------	2,000	of Montreal 5s 1969	-----	-----	-----	-----	-----	-----	-----	-----	94 Oct. 10	95½ Oct. 19
5,000	9,000	Havana Docks 7s 1937	-----	-----	-----	-----	-----	-----	98¾ Dec. 2	100¼ Dec. 29	97 June 30	100¼ Dec. 29
130,000	732,000	Hood Rubber 7s 1936	-----	-----	50⅛	Sale	46	Sale	43 Dec 9	51 Dec 2	40½ Sept. 12	71 Aug. 24
48,000	1,310,000	5½s Oct 15 1936	-----	-----	-----	-----	-----	-----	34¼ Dec. 29	41 Dec. 5	33 Sept. 12	60 Aug. 22
54,000	37,000	Houston Gulf Gas 6½s 1943	-----	-----	-----	-----	36	Sale	30 Dec. 23	37¼ Dec. 9	17¼ June 2	50 Jan. 13
82,000	1,028,000	6s 1943	-----	-----	-----	-----	44¾	Sale	43 Dec. 17	47 Dec. 2	21 May 27	58¾ Aug. 27
151,000	663,000	Houston Lt & Pr 5s A 1953	-----	-----	98	Sale	-----	-----	97 Dec. 6	101½ Dec. 27	85¼ June 1	101½ Dec. 27
73,000	546,000	4½s series D 1978	78¼	Sale	-----	-----	94½	Sale	90 Dec. 3	95 Dec. 27	74¾ June 3	95 Dec. 27
172,000	714,000	4½s series E 1981	-----	-----	90	Sale	94½	Sale	89 Dec. 3	94½ Dec. 31	73 May 28	94½ Dec. 31
56,000	505,000	Hud Bay Min & Smelt 6s 1935	-----	-----	80	Sale	-----	-----	78 Dec 14	80 Dec. 1	55⅝ May 27	80 Nov. 15
2,000	27,000	Hughes Tool Co 5½s 1936	-----	-----	-----	-----	-----	-----	90 Dec. 7	90 Dec. 7	83½ Aug. 6	90 Dec. 7
20,000	568,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	-----	-----	35 Dec. 21	46¼ Dec. 13	26 Mar. 28	48¼ Feb. 5
		Hydraulic Power of Niagara										
3,000	129,000	Falls 1st & ref 5s 1950	-----	-----	-----	-----	-----	-----	106¼ Dec. 20	106¾ Dec. 13	98¼ Feb. 20	106¾ Dec. 13
5,000	165,000	Ref & improvement 5s 1951	-----	-----	104	Sale	-----	-----	104 Dec. 1	104½ Dec. 15	95¾ Feb. 23	104½ Dec. 15
31,000	627,000	Hygrade Food 6s ser A 1940	-----	-----	40¼	Sale	-----	-----	40¼ Dec. 1	43½ Dec. 27	21⅞ May 31	49⅞ Jan. 14
------	91,000	6s series B 1949	-----	-----	-----	-----	-----	-----	-----	-----	25¼ June 23	48¼ Oct. 8
151,000	661,000	Idaho Power Co 5s 1947	-----	-----	97½	Sale	101	Sale	97½ Dec. 1	101 Dec 30	88¾ Feb. 15	101¼ Nov. 5
106,000	843,000	Illinois Cent RR 4½s 1934	-----	-----	-----	-----	36¾	Sale	33½ Dec. 27	41½ Dec. 12	33 Dec. 27	61 Aug. 23
34,000	283,000	Illinois Nor Util 5s 1957	-----	-----	-----	-----	-----	-----	93⅝ Dec. 12	95½ Dec. 29	72¼ Apr. 30	95½ Dec. 29
52,000	208,000	Illinois Power 5s A 1933	-----	-----	100⅝	Sale	-----	-----	100⅝ Dec. 9	101 Dec. 20	96 Apr. 27	101 Dec. 20
155,000	1,954,000	Illinois Pow & L 5½s 1957	60	Sale	54⅛	Sale	-----	-----	51 Dec. 28	46½ Dec. 2	30½ June 2	74¾ Feb. 29
109,000	1,438,000	5½s series "B" 1954	80¼	Sale	67⅞	Sale	63	Sale	63 Dec. 30	67⅞ Dec. 1	50 June 1	88 Jan. 14
317,000	3,046,000	6s series A 1953	87¼	Sale	69⅛	Sale	68½	Sale	67¼ Dec. 28	70½ Dec. 3	56 June 2	91¾ Jan. 8
369,000	4,537,000	5s series C 1956	77	Sale	65	Sale	62⅞	Sale	61 Dec. 29	65⅜ Dec. 16	48½ June 1	83 Jan. 15
32,000	426,000	Indep Oil & Gas deb 6s 1936	-----	-----	-----	-----	-----	-----	85 Dec. 5	90 Dec. 30	64 Jan. 4	90 Dec. 30
19,000	289,000	Indiana Elec Corp 6s A 1947	-----	-----	-----	-----	-----	-----	77½ Dec. 5	83 Dec. 17	63 June 16	90 Mar. 1
45,000	221,000	6½s series B 1953	-----	-----	81	Sale	-----	-----	80 Dec. 6	86 Dec. 27	75 July 14	95 Mar. 21
96,000	1,310,000	5s series C 1951	57¾	Sale	-----	-----	-----	-----	70 Dec. 2	76 Dec. 14	55 Jan. 5	79¾ Mar. 5
7,000	30,000	Indiana Gen Service 5s 1948	-----	-----	-----	-----	-----	-----	101 Dec. 5	102 Dec. 16	91 Jan. 6	102 Dec. 16
5,000	5,000	Indiana Harbor Belt 4½s 1957	-----	-----	-----	-----	-----	-----	78 Dec. 20	78 Dec. 20	78 Dec. 20	78 Dec. 20
27,000	220,000	Indiana Hydro-Elec 5s A 1958	-----	-----	70	Sale	72	Sale	70 Dec. 1	75 Dec. 30	57 June 25	80 Sept. 26
2,000	255,000	Indiana & Mich El 5s 1957	-----	-----	102	Sale	-----	-----	102 Dec. 1	102¼ Dec. 19	91 May 31	102¼ Nov. 17
95,000	458,000	1st & ref 5s 1955	-----	-----	a95¾	Sale	96¾	Sale	94⅛ Dec. 6	97 Dec. 31	82 June 16	97½ Nov. 12
115,000	751,000	Indiana Service 5s 1950	-----	-----	31¾	Sale	26	Sale	26 Dec. 31	34 Dec. 12	16¼ July 6	63 Feb. 26
91,000	1,106,000	1st lien & ref 5s 1963	48	Sale	-----	-----	-----	-----	25 Dec. 30	34 Dec. 8	16 July 5	63 Mar. 1
6,000	184,000	Indianapolis Gas 5s A 1952	-----	-----	-----	-----	-----	-----	81½ Dec. 9	81¾ Dec. 22	71 July 7	86 May 4
622,000	3,581,000	Ind'polis P & L 5s ser A 1957	92¼	Sale	86⅛	Sale	92⅜	Sale	86 Dec. 5	92⅞ Dec. 29	72 May 31	96 Jan. 7
------	38,000	Indianapolis Water 4½s 1940	-----	-----	-----	-----	-----	-----	-----	-----	88½ Feb. 8	98¾ Oct. 25
6,000	14,000	1st lien & ref 5½s 1953	-----	-----	-----	-----	-----	-----	101¼ Dec. 6	101½ Dec. 5	92 July 22	101½ Dec. 5
		Indianapolis Water Works										
5,000	5,000	Securities Co 5s 1958	-----	-----	-----	-----	-----	-----	70 Dec. 29	70 Dec. 29	70 Dec. 29	70 Dec. 29
29,000	130,000	Inland P & L 6s ser C 1957	-----	-----	-----	-----	-----	-----	6½ Dec. 30	12 Dec. 6	6½ Dec. 30	36¼ Jan. 15
		Insull Util Inv 6s ser B 1940										
584,000	8,716,000	With warrants	30⅛	Sale	1½	Sale	1	Sale	1 Dec. 21	1½ Dec. 1	⅛ May 4	38⅞ Jan. 14
24,000	535,000	Deb 5s series A 1949	-----	-----	1½	Sale	-----	-----	1 Dec. 22	1⅞ Dec. 1	½ May 16	27 Jan. 15
		Intercontinents Power Co—										
30,000	216,000	Deb 6s with warrants 1948	-----	-----	-----	-----	-----	-----	1 Dec. 27	3½ Dec. 7	1 July 19	6 Jan. 25
------	3,000	Deb 6s without warr 1948	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Nov. 29	6 Jan. 12
------	2,000	6s A without warrants 1948	-----	-----	-----	-----	-----	-----	-----	-----	1½ June 1	1½ June 1
------	758,000	Internat Pow Sec 6½s B 1954	-----	-----	-----	-----	-----	-----	-----	-----	77 June 17	104¼ Sept. 20
132,000	1,035,000	6½s series C 1955	63¼	Sale	89	Sale	87	Sale	85 Dec. 12	89 Dec. 1	52 June 22	90 Oct. 5
24,000	1,026,000	7s series D 1936	-----	-----	101⅜	Sale	-----	-----	101⅛ Dec. 28	101⅜ Dec. 1	80 June 25	101⅜ Dec. 1
------	175,000	7s series D stamped 1936	-----	-----	-----	-----	-----	-----	-----	-----	78 Jan. 4	97 Feb. 4
136,000	1,327,000	7s series E 1957	-----	-----	88¾	Sale	-----	-----	88⅝ Dec. 2	91 Dec. 29	62 June 23	93 Oct. 8
50,000	694,000	7s series F 1952	-----	-----	-----	-----	80	Sale	80 Dec. 28	82 Dec. 5	52½ Jan. 5	83 Oct. 3
20,000	323,000	International Salt 5s 1951	-----	-----	-----	-----	-----	-----	77 Dec. 7	78 Dec. 2	57½ June 7	81 Oct. 19
95,000	3,157,000	Internat Securities 5s 1947	-----	-----	46½	Sale	-----	-----	44¼ Dec. 29	48½ Dec. 9	36 July 5	69 Aug. 25
30,000	178,000	Interstate Iron & St'l 5½s '46	-----	-----	41½	Sale	-----	-----	38 Dec. 23	43 Dec. 2	28 June 27	60 Aug. 23
		InterstateNat Gas 6s 1936										
------	92,000	Without warrants	-----	-----	-----	-----	-----	-----	-----	-----	100 May 2	104⅞ Nov. 28
449,000	4,463,000	Interstate Power 5s 1957	64½	Sale	60⅞	Sale	60½	Sale	58¾ Dec. 23	62¼ Dec. 10	45¾ July 22	69½ Mar. 9
149,000	2,047,000	Debenture 6s 1952	49	Sale	-----	-----	40¼	Sale	39¼ Dec. 29	47 Dec. 2	19 May 31	52 Aug. 23
		Interstate Public Service										
3,000	87,000	6½s series B 1949	-----	-----	-----	-----	-----	-----	85 Dec. 5	85 Dec. 5	70 June 2	95 Mar. 18
64,000	1,241,000	5s series D 1956	64⅜	Sale	69½	Sale	-----	-----	68¾ Dec. 6	72 Dec. 20	57 July 6	80 Aug. 23
117,000	1,683,000	4½s series F 1958	64½	Sale	61⅞	Sale	64¼	Sale	61½ Dec. 2	65 Dec. 16	51½ Apr. 21	75 Feb. 29
------	3,000	4½s F registered 1958	-----	-----	-----	-----	-----	-----	-----	-----	63 Oct. 21	63 Oct. 21
19,000	142,000	Interstate Telep 5s A 1961	-----	-----	-----	-----	-----	-----	59 Dec. 14	r63 Dec. 30	42½ June 25	65 Jan. 28
6,000	164,000	Invest Co of Amer 5s A 1947	-----	-----	-----	-----	-----	-----	a71½ Dec. 13	73 Dec. 7	58¼ Apr. 13	79½ Sept. 13
6,000	216,000	Without warrants	-----	-----	-----	-----	-----	-----	71 Dec. 8	72 Dec. 9	57½ Apr. 11	79¾ Sept. 8
56,000	903,000	Iowa-Nebraska L & P 5s 1957	-----	-----	-----	-----	81¼	Sale	80½ Dec. 10	82 Dec. 2	65 June 9	84 Nov. 19
64,000	680,000	5s Series B 1961	72⅛	Sale	-----	-----	-----	-----	78 Dec. 7	81 Dec. 27	66 June 10	82 Nov. 18
21,000	379,000	Iowa Pow & Lt 4½s A 1958	-----	-----	-----	-----	-----	-----	85½ Dec. 19	87 Dec. 21	75 June 8	87 Oct. 19
44,000	412,000	Iowa Pub Serv 5s 1957	82½	Sale	-----	-----	-----	-----	79⅛ Dec. 20	81 Dec. 7	61 May 20	82½ Jan. 2
2,000	15,000	5½s 1959	-----	-----	-----	-----	-----	-----	79⅛ Dec. 19	79½ Dec. 16	76 Aug. 17	79½ Dec. 16
------	164,000	Iowa Ry & Light 5s 1932	-----	-----	-----	-----	-----	-----	-----	-----	92 Jan. 6	99⅝ Aug. 12
7,000	59,000	1st & ref 5s A 1945	-----	-----	-----	-----	-----	-----	86¼ Dec. 2	87 Dec. 12	78 June 7	95 Oct. 1
40,000	1,488,000	Isarco Hydro-El 7s 1952	-----	-----	-----	-----	-----	-----	74 Dec. 5	76 Dec. 27	47 July 8	81⅜ Nov. 22
------	211,000	Isotta Franchini 7s 1947	-----	-----	-----	-----	-----	-----	-----	-----	27 June 14	65 Oct. 17
20,000	186,000	Without warrants	-----	-----	-----	-----	-----	-----	61½ Dec. 23	64 Dec. 6	25 June 14	67 Oct. 20
		Italian Superpower 6s 1963										
161,000	2,545,000	Without warrants	36¼	Sale	48½	Sale	-----	-----	47 Dec. 30	49¼ Dec. 20	20½ May 20	55 Oct.
40,000	413,000	Jacksonville Gas 5s 1942	-----	-----	-----	-----	-----	-----	46 Dec. 29	55 Dec. 12	40 July 19	66 Feb. 18
39,000	96,000	Jamaica Wat Sup 5½s A 1955	-----	-----	-----	-----	102	Sale	100¼ Dec. 2	102 Dec. 28	90 May 26	102 Dec. 28
118,000	831,000	Jersey Cent P & L 5s B 1947	-----	-----	97¾	Sale	99¾	Sale	96¼ Dec. 2	100¼ Dec. 16	79½ May 25	100¼ Dec. 16
528,000	4,078,000	4½s series C 1961	83¼	Sale	88½	Sale	92¾	Sale	88⅛ Dec. 6	93 Dec. 30	74½ May 19	93½ Oct. 5
35,000	494,000	Jones & Laughlin Steel 5s '39	-----	-----	102	Sale	-----	-----	101½ Dec. 3	103 Dec. 20	92⅛ June 25	103 Dec. 20
1,000	76,000	Kansas City Gas 6s 1942	-----	-----	-----	-----	-----	-----	95 Dec. 22	95 Dec. 22	80 June 24	96 Jan. 16
6,000	41,000	Kansas El Pow 6s A 1937	-----	-----	-----	-----	-----	-----	90¼ Dec. 20	91⅛ Dec. 27	75 May 3	91½ Oct. 1
6,000	234,000	Kansas Gas & Elec 6s 2022	-----	-----	-----	-----	-----	-----	75 Dec. 19	75 Dec. 19	64 June 2	91 Sept. 21
9,000	192,000	Kansas Power 5s A 1947	-----	-----	76	Sale	-----	-----	72 Dec. 22	76 Dec. 1	61 July 15	90 Jan. 14
57,000	326,000	Kansas Pow & Lt 5s B 1957	-----	-----	-----	-----	-----	-----	83 Dec. 3	85½ Dec. 17	63½ July 11	85½ Dec. 17
6,000	151,000	6s series A 1958	-----	-----	-----	-----	-----	-----	89 Dec. 3	90 Dec. 2	80 July 8	95 Jan. 19
6,000	188,000	Kelly Springfield Tire 6s 1942	-----	-----	-----	-----	44⅜	Sale	42 Dec. 5	44⅜ Dec. 31	40 Aug. 26	56 Sept. 26
58,000	702,000	Kentucky Utilities 5s 1969	-----	-----	70	Sale	-----	-----	69 Dec. 29	72¾ Dec. 16	58¾ July 1	82 Jan. 18
116,000	685,000	5s 1961	-----	-----	72	Sale	70	Sale	68 Dec. 29	73 Dec. 17	60½ July 1	82 Jan. 14
22,000	290,000	6½s series D 1948	-----	-----	-----	-----	-----	-----	87¼ Dec. 5	88¼ Dec. 7	66¼ June 1	96⅞ Jan. 20
3,000	151,000	5½s series F 1953	-----	-----	-----	-----	-----	-----	73 Dec. 27	75 Dec. 20	62 June 1	84 Jan. 22

For footnotes see page 56.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	New York Curb Exchange	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,000	33,000	Keystone Pub Serv 5s...1978	-----	-----	-----	-----	-----	-----	83 Dec. 12	83 Dec. 12	68 June 18	84½ Nov. 17
19,000	147,000	Keystone Telep Co 5½s..1955	54¼	Sale	-----	-----	-----	-----	56 Dec. 27	58⅛ Dec. 13	37½ June 30	58⅛ Dec. 13
19,000	219,000	Kimberly Clark 5s A.....1943	-----	-----	-----	-----	-----	-----	80 Dec. 29	81¾ Dec. 10	60 June 27	87½ Aug. 11
172,000	2,392,000	Koppers Gas & C deb 5s.1947	-----	-----	-----	-----	-----	-----	69½ Dec. 5	73½ Dec. 23	46 June 2	88 Mar. 7
83,000	2,636,000	Deb 5½s.....1950	-----	-----	74	Sale	75	Sale	73¼ Dec. 1	78 Dec. 14	52 June 2	90¾ Mar. 9
6,000	220,000	Kresge (S S) Co 5s.....1945	94	Sale	-----	-----	-----	-----	93 Dec. 6	94 Dec. 6	85¼ July 5	95 Jan. 11
13,000	275,000	5s certifs of deposit...1945	-----	-----	-----	-----	85	Sale	80 Dec. 22	85 Dec. 30	70½ July 23	93 Jan. 9
15,000	187,000	Laclede Gas Light 5½s..1935	-----	-----	58	Sale	---	-----	53½ Dec. 19	59½ Dec. 13	38 June 2	77 Aug. 12
		Lake Superior Dist Power										
2,000	12,000	5s series B.....1956	-----	-----	-----	-----	-----	-----	82¾ Dec. 20	85 Dec. 13	70 July 25	85 Dec. 13
21,000	174,000	Larutan Gas Corp 6½s..1938	-----	-----	-----	-----	a54½	Sale	50¼ Dec. 10	54½ Dec. 31	32 Feb. 1	57 Nov. 23
311,000	3,686,000	Lehigh Pow Secur 6s....2026	76½	Sale	72¼	Sale	72	Sale	69 Dec. 22	73 Dec. 12	48¼ June 2	87½ Aug. 23
------	1,000	Lehigh Valley RR 4s.....1948	-----	-----	-----	-----	-----	-----	-----	-----	83 Nov. 28	83 Nov. 28
		Leonard Tietz Inc 7½s..1946										
17,000	157,000	Without warrants.....	-----	-----	-----	-----	-----	-----	60 Dec. 16	62½ Dec. 31	28 June 7	62½ Dec. 21
15,000	301,000	Lexington Util 5s.....1952	-----	-----	-----	-----	-----	-----	69 Dec. 12	71 Dec. 19	54½ June 13	78 Jan. 28
125,000	1,024,000	Libby McNeill & Libby 5s 1942	71	Sale	56⅝	Sale	-----	-----	47 Dec 30	56¾ Dec. 12	42¾ May 19	81 Mar. 12
20,000	285,000	Lone Star Gas Corp 5s...1942	-----	-----	-----	-----	-----	-----	85 Dec. 8	87 Dec. 23	76 June 10	93½ Mar. 19
8,000	335,000	Long Island Ltg 6s.....1948	-----	-----	-----	-----	96	Sale	95 Dec. 9	96 Dec. 19	73½ June 27	101 Oct. 2
1,000	58,000	Conv deb 5½s A.....1952	-----	-----	80	Sale	-----	-----	80 Dec. 1	80 Dec. 1	68 July 28	85 Mar. 9
94,000	324,000	Los Angeles Gas & Elec 5s '61	-----	-----	96¼	Sale	101½	Sale	96¼ Dec. 1	101¾ Dec. 30	77¾ June 2	101¾ Dec. 30
5,000	35,000	5s.....1939	-----	-----	-----	-----	-----	-----	104 Dec. 2	104 Dec. 2	99¾ May 28	104¼ Nov. 25
31,000	262,000	5½s series I.....1949	-----	-----	-----	-----	105¼	Sale	103⅜ Dec. 5	105¼ Dec. 31	93 June 3	105¼ Dec. 31
6,000	21,000	Los Angeles Pacific 4s...1950	-----	-----	-----	-----	-----	-----	51 Dec. 3	51¼ Dec. 2	40 June 8	65 Aug. 29
16,000	141,000	Louisville (Ky) G & E 6s A '37	-----	-----	100½	Sale	-----	-----	100½ Dec. 1	102½ Dec. 19	95 Aug. 19	102½ Dec. 19
116,000	191,000	4½ series C.....1961	-----	-----	-----	-----	-----	-----	96½ Dec. 6	99 Dec. 28	90 May 9	100 Oct. 4
187,000	2,259,000	Louisiana Pow & Lt 5s...1957	87¾	Sale	85	Sale	86½	Sale	85 Dec. 1	87½ Dec. 10	68 May 31	93 Mar. 8
------	7,000	Lukens Steel Co 8s.....1946	-----	-----	-----	-----	-----	-----	-----	-----	26 May 16	37 Apr. 2
1,000	6,000	Luzerne Co G & E 6s.....1954	-----	-----	-----	-----	-----	-----	102 Dec. 2	102 Dec. 2	100 Aug. 23	102 Oct. 8
124,000	2,073,000	Manitoba Power 5½s....1951	50	Sale	45	Sale	-----	-----	32 Dec. 28	45½ Dec. 16	32 Dec. 28	67½ Sept. 6
		Mansfield Min & Sm (Germ)										
1,000	130,000	7s with warrants.....1941	-----	-----	-----	-----	-----	-----	46¾ Dec. 20	46¾ Dec. 20	15 May 4	46¾ Dec. 20
16,000	61,000	7s without warrants...1941	-----	-----	-----	-----	-----	-----	43 Dec. 3	49 Dec. 29	15 June 10	49 Dec. 28
		Market St El Passenger										
------	2,000	Railway 4s.....1955	-----	-----	-----	-----	-----	-----	-----	-----	70¼ Oct. 4	72 Sept. 15
69,000	1,650,000	Mass Gas Co 5½s.....1946	-----	-----	91	Sale	94	Sale	90 Dec. 6	94 Dec. 29	65 June 2	97½ Jan. 12
171,000	1,624,000	5s.....1955	85	Sale	82	Sale	87	Sale	82 Dec. 1	87 Dec. 30	64 June 2	91¾ Sept. 12
5,000	300,000	Mass Util Assoc 5s A.....1949	-----	-----	-----	-----	-----	-----	84 Dec. 17	87 Dec. 28	65 June 6	90 Jan. 7
------	19,000	Massey Harris 5s.....1947	-----	-----	-----	-----	-----	-----	-----	-----	48⅝ June 1	63 Oct. 7
------	4,000	McCallum Hosiery 6½s..1941	-----	-----	-----	-----	-----	-----	-----	-----	34½ May 26	42 Jan. 7
5,000	150,000	McCord Rad & Mfg 6s....1943	-----	-----	-----	-----	-----	-----	17¾ Dec. 3	20 Dec. 2	5¼ June 2	33 Aug. 29
17,000	239,000	Melbourne El Supp 7½s A '46	-----	-----	-----	-----	-----	-----	91 Dec. 2	92⅛ Dec. 13	60 Feb. 4	92⅛ Dec. 13
41,000	433,000	Memphis P & L 5s ser A..1948	-----	-----	99½	Sale	-----	-----	97¾ Dec. 7	100 Dec. 8	91¼ May 24	100⅞ Oct. 24
5,000	24,000	4½s series C.....1978	-----	-----	-----	-----	-----	-----	93 Dec. 29	93 Dec. 29	86⅛ Sept. 30	93 Dec. 29
51,000	690,000	Met Edison 4s series E...1971	-----	-----	75	Sale	-----	-----	72¾ Dec. 7	80 Dec. 29	65 June 22	82½ Oct. 28
266,000	2,367,000	1st mtge 5s.....1962	-----	-----	86	Sale	92⅝	Sale	85¼ Dec. 19	93¼ Dec. 29	85 Aug. 5	98⅛ Sept. 22
15,000	77,000	Mich Assoc Tel 5s A.....1961	-----	-----	-----	-----	-----	-----	59¾ Dec. 28	68 Dec. 13	50 June 1	70 Aug. 25
------	28,000	Michigan Light Co 5s....1940	-----	-----	-----	-----	-----	-----	-----	-----	98 Apr. 12	105 Nov. 4
------	4,000	Michigan Nor Power 5s..1941	-----	-----	-----	-----	-----	-----	-----	-----	99 Oct 14	99½ Nov. 18
------	7,000	Michigan Pub Serv 5s A..1947	68	Sale	-----	-----	-----	-----	-----	-----	55 June 10	72 Jan. 26
82,000	245,000	Middle Sts Petrol 6½s A.1945	30	Sale	-----	-----	36	Sale	25 Dec. 7	36 Dec. 31	24 Apr. 13	39⅞ Aug. 29
258,000	4,685,000	Middle West Util 5% notes '32	65	Sale	-----	-----	-----	-----	5⅜ Dec. 27	9⅝ Dec. 28	1¾ May 28	89½ Jan. 18
300,000	4,205,000	Conv 5% notes.....1933	50¼	Sale	-----	-----	-----	-----	5 Dec. 23	9⅝ Dec. 28	2 May 28	x69 Jan. 14
230,000	3,659,000	Conv 5% notes.....1934	48	Sale	-----	-----	-----	-----	5 Dec. 24	a9½ Dec. 28	2 May 28	65 Jan. 14
370,000	3,870,000	Conv 5% notes.....1935	48	Sale	7½	Sale	7½	Sale	5 Dec. 23	10 Dec. 28	2 May 31	62½ Jan. 14
11,000	11,000	Midland Valley RR 5s....1943	-----	-----	-----	-----	-----	-----	35 Dec. 24	43 Dec. 15	35 Dec. 24	43 Dec. 15
70,000	574,000	Milwaukee G L 4½s.....1967	-----	-----	-----	-----	-----	-----	98¼ Dec. 29	99¾ Dec. 6	88 June 4	100 Sept. 28
87,000	856,000	Minneapolis Gas Lt 4½s.1950	-----	-----	80½	Sale	-----	-----	78 Dec. 23	83⅛ Dec. 30	62 June 3	89 Aug. 23
27,000	221,000	Minneapolis Gen El 5s...1934	-----	-----	-----	-----	103¼	Sale	102½ Dec. 2	103¼ Dec. 30	100 June 4	103¼ Dec. 30
88,000	541,000	Minn Pow & Lt 4½s.....1978	76	Sale	-----	-----	75½	Sale	70 Dec. 12	77½ Dec. 28	67 June 30	84 Oct. 5
102,000	343,000	1st & ref 5s.....1955	-----	-----	81½	Sale	80	Sale	74 Dec. 19	83 Dec. 27	70 June 10	91 Sept. 29
88,000	512,000	Mississippi Pow 5s.....1955	-----	-----	63⅛	Sale	-----	-----	61 Dec. 29	66 Dec. 15	50½ July 28	77½ Mar. 23
88,000	1,473,000	Miss Power & Light 5s...1957	69	Sale	78	Sale	78	Sale	74½ Dec. 16	79 Dec. 29	56½ May 31	84 Aug. 23
37,000	599,000	Miss River Fuel 6s.....1944	-----	-----	-----	-----	-----	-----	86 Dec. 2	88 Dec. 30	62 July 13	90 Mar. 17
10,000	165,000	Without warrants.....	-----	-----	-----	-----	-----	-----	83 Dec. 27	84 Dec. 27	61 June 25	84 Mar. 15
95,000	1,030,000	Miss River Power 5s.....1951	98½	Sale	102¼	Sale	-----	-----	101½ Dec. 8	104⅛ Dec. 28	86¾ June 2	104⅛ Dec. 28
17,000	152,000	Missouri P & L 5½s A....1955	-----	-----	-----	-----	-----	-----	85¼ Dec. 23	87 Dec. 19	68 July 9	92 Aug. 31
29,000	170,000	Missouri Pub Serv 5s A..1947	-----	-----	-----	-----	61	Sale	55¼ Dec. 2	62 Dec. 28	50 July 25	66½ Aug. 29
		Monongahela West Penn Pub										
110,000	1,055,000	Service 5½s B.....1953	67	Sale	70½	Sale	70½	Sale	66½ Dec. 9	72 Dec. 21	54¼ May 26	80½ Mar. 5
5,000	5,000	Montana Dakota Pow 5½s '34	-----	-----	-----	-----	-----	-----	40 Dec. 2	43½ Dec. 10	40 Dec. 2	43½ Dec. 10
379,000	2,951,000	Montreal L H & P 5s "A".1951	-----	-----	88½	Sale	94½	Sale	88½ Dec. 1	94½ Dec. 30	82⅞ Feb. 2	97 Sept. 26
124,000	639,000	5s series B.....1970	-----	-----	-----	-----	-----	-----	88 Dec. 3	93⅝ Dec. 30	81½ Feb. 8	95⅞ Sept. 29
		Morris Plan Shares Corp—										
3,000	88,000	6s A without warrants 1947	-----	-----	-----	-----	-----	-----	49 Dec. 7	49 Dec. 7	41 Aug. 22	65 Mar. 16
		Munson Steamship Line										
55,000	313,000	6½s with warr.....1937	5	Sale	-----	-----	10	Sale	a9¾ Dec. 21	10⅞ Dec. 23	4½ June 30	24 Sept. 9
210,000	2,146,000	Narragansett Elec Co 5s..1957	96½	Sale	98⅛	Sale	102¼	Sale	98⅛ Dec. 1	102½ Dec. 30	89¾ June 14	102½ Dec. 30
102,000	544,000	5s series B.....1957	-----	-----	98	Sale	102	Sale	98 Dec. 1	102 Dec. 29	96¼ Aug. 30	102 Dec. 29
------	32,000	Nassau & Suffolk Ltg 5s.1945	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Aug. 1	96½ Nov. 18
161,000	2,799,000	National Elec. Pow 5s...1978	36⅞	Sale	-----	-----	2⅜	Sale	1⅝ Dec. 29	3⅞ Dec. 9	⅞ June 30	46½ Jan. 15
16,000	204,000	National Food Prod 6s..1944	34⅞	Sale	-----	-----	-----	-----	30¾ Dec. 10	31 Dec. 15	20 May 24	34⅞ Jan. 2
63,000	1,730,000	Nat Pow & Lt 6s "A"....2026	78	Sale	78¾	Sale	73⅞	Sale	72 Dec. 21	78¾ Dec. 1	52½ June 2	90 Sept. 8
377,000	4,062,000	Deb 5s series B.....2030	68½	Sale	-----	-----	-----	-----	59 Dec. 24	63⅞ Dec. 6	40¾ June 2	80 Aug. 25
388,000	14,284,000	Nat Pub Serv 5s.....1978	36	Sale	19½	Sale	19¼	Sale	16¾ Dec. 23	21½ Dec. 15	5¼ June 30	45 Jan. 14
106,000	443,000	5s ctfs of deposit.....1978	-----	-----	-----	-----	-----	-----	15¾ Dec. 28	20⅜ Dec. 17	15¾ Dec. 28	26¾ Oct. 15
		National Tea Co—										
49,000	412,000	5% gold notes...May 1 1935	-----	-----	-----	-----	-----	-----	79½ Dec. 8	84 Dec. 29	60¼ June 2	85⅞ Sept. 6
------	4,000	Nat Toll Bridge 6% conv.1939	-----	-----	-----	-----	-----	-----	-----	-----	20 Nov. 16	20 Nov. 16
------	13,000	Nat Transcont'l Ry 4½s.1955	-----	-----	-----	-----	-----	-----	-----	-----	75 May 5	90½ Oct. 27
2,000	231,000	Nebraska Power 6s.....2022	-----	-----	-----	-----	-----	-----	94 Dec. 29	94¾ Dec. 27	75 May 31	99 Oct. 1
129,000	869,000	4½s.....1981	92¼	Sale	97¾	Sale	100¾	Sale	97¾ Dec. 1	100¾ Dec. 31	88 Feb. 10	100¾ Dec. 31
8,000	208,000	Neisner Bros Realty 6s..1948	-----	-----	-----	-----	r21¾	Sale	r21¾ Dec. 31	22½ Dec. 27	15 June 1	37 Aug. 23
109,000	2,221,000	Nevada Calif Elec 5s.....1956	72⅛	Sale	62½	Sale	64¼	Sale	61½ Dec. 1	64¾ Dec. 20	55½ July 1	77 Jan. 27
115,000	181,000	New Amsterdam Gas 5s..1948	-----	-----	-----	-----	101	Sale	98 Dec. 7	101½ Dec. 19	90 July 22	101½ Dec. 19
247,000	3,316,000	New Eng G & Elec Assn 5s1947	59½	Sale	55¼	Sale	56¾	Sale	54 Dec. 1	56¾ Dec. 31	40¼ Apr. 11	70¼ Aug. 23
175,000	2,708,000	5s.....1948	-----	-----	53	Sale	-----	-----	52¾ Dec. 5	56¾ Dec. 24	40 Apr. 11	70 Aug. 23
576,000	5,918,000	Conv deb 5s.....1950	59	Sale	53¼	Sale	55⅞	Sale	52½ Dec. 1	56 Dec. 6	41 Apr. 11	72 Aug. 23
163,000	4,298,000	New Engl Pow Assn 5s...1948	60	Sale	-----	-----	-----	-----	53¾ Dec. 9	57 Dec. 22	29¼ July 1	67¾ Jan. 15
21,000	101,000	5s.....1951	-----	-----	-----	-----	-----	-----	100½ Dec. 3	103 Dec. 27	93 July 20	103 Dec. 27
218,000	4,191,000	Deb 5½s.....1954	61½	Sale	60	Sale	-----	-----	55½ Dec. 30	62 Dec. 12	30 June 30	75½ Aug. 23
105,000	1,169,000	New Orleans Pub Serv 4½s '35	75	Sale	-----	-----	-----	-----	54¾ Dec. 3	59½ Dec. 20	42½ July 1	80⅞ Mar. 9
7,000	160,000	6s series A.....1949	-----	-----	-----	-----	-----	-----	45 Dec. 13	48 Dec. 21	35½ July 25	63 Apr. 5
3,000	16,000	New Rochelle Wat 5½s A '51	-----	-----	-----	-----	-----	-----	78 Dec. 20	80 Dec. 19	78 May 19	83 Sept. 24
1,000	102,000	N Y Cent Elec 5½s.....1950	-----	-----	-----	-----	-----	-----	78⅛ Dec. 14	78⅛ Dec. 14	75 July 12	88 May 11
1,044,000	2,262,000	N Y Chic & St L RR 6s..1935	-----	-----	22½	Sale	-----	-----	15¾ Dec. 16	23 Dec. 12	15¾ Dec. 16	32½ Oct. 7
		N Y & Foreign Invest										
21,000	303,000	5½s A with warrants..1948	-----	-----	-----	-----	-----	-----	a67 Dec. 8	70 Dec. 16	38 June 11	75 Sept. 27
------	2,000	N Y Pa & Ohio RR 4½s..1935	-----	-----	-----	-----	-----	-----	-----	-----	88 Sept. 14	98⅛ Sept. 9
740,000	7,426,000	N Y P & L Corp 1st 4½s..1967	84⅛	Sale	92¼	Sale	96⅞	Sale	91½ Dec. 3	96⅞ Dec. 31	73 May 31	96⅞ Dec. 31
570,000	3,425,000	N Y State E & G 4½s....1980	-----	-----	83	Sale	88¼	Sale	82⅛ Dec. 12	88¼ Dec. 31	66¼ June 2	91¾ Oct. 20
------	7,000	4½s Registered.....1980	-----	-----	-----	-----	-----	-----	-----	-----	84⅞ Nov. 3	88 Sept. 26
62,000	209,000	5½s.....1962	-----	-----	-----	-----	99	Sale	91½ Dec. 21	100¼ Dec. 29	84 Aug. 20	100¼ Dec. 29
------	120,000	N Y Steam Corp 5s.....1956	-----	-----	-----	-----	-----	-----	-----	-----	94⅛ Mar. 18	94⅝ Mar. 19
2,000	93,000	N Y & Westchester Ltg 5s '54	-----	-----	-----	-----	-----	-----	101⅛ Dec. 21	102 Dec. 20	93¼ June 27	102 Dec. 20
37,000	263,000	4s.....2004	-----	-----	92½	Sale	-----	-----	92½ Dec. 1	96⅝ Dec. 30	78½ Apr. 7	96⅝ Dec. 30
43,000	1,037,000	Niagara Falls Power 6s..1950	101⅛	Sale	106½	Sale	106⅜	Sale	106 Dec. 2	107 Dec. 29	101⅛ Jan. 2	107½ Oct. 21
139,000	340,000	5s series A.....1959	99½	Sale	100¾	Sale	-----	-----	100⅛ Dec. 5	104½ Dec. 29	95½ Apr. 16	104½ Dec. 29
87,000	1,223,000	Nippon Elec Pow 6½s...1953	-----	-----	34⅜	Sale	-----	-----	33⅛ Dec. 5	38 Dec. 14	30 June 25	59 Feb. 23
69,000	365,000	Nor Amer L & P 5% notes '33	-----	-----	100¼	Sale	100¼	Sale	100⅛ Dec. 10	100¼ Dec. 1	87½ May 14	100¼ Nov. 25
34,000	288,000	Serial 5% notes.....1934	-----	-----	-----	-----	-----	-----	92⅝ Dec. 21	94⅛ Dec. 29	60½ Feb. 2	94⅛ Dec. 29
53,000	291,000	Serial 5% notes.....1935	-----	-----	-----	-----	84⅜	Sale	84 Dec. 28	85¾ Dec. 13	55 July 6	85¾ Dec. 13
51,000	423,000	Serial 5% notes.....1936	-----	-----	80⅝	Sale	81	Sale	79¾ Dec. 16	82 Dec. 10	47½ July 6	86¼ Aug. 23
326,000	1,078,000	5½s s f deb ser A.....1956	-----	-----	42	Sale	40⅝	Sale	39⅛ Dec. 15	44½ Dec. 2	35 Oct. 3	54 Sept. 9
------	41,000	5½s s f deb ser B.....1956	-----	-----	-----	-----	-----	-----	-----	-----	38¾ Oct. 21	54 Sept. 10
34,000	882,000	Nor Cont Util 5½s A.....1948	-----	-----	-----	-----	-----	-----	29 Dec. 17	35 Dec. 30	21 May 28	49¾ Sept. 6
------	16,000	5½s series A reg.....1948	-----	-----	-----	-----	-----	-----	-----	-----	a32 Mar. 2	a32 Mar. 2
9,000	61,000	Nor Indiana G & E 6s....1952	-----	-----	-----	-----	-----	-----	95 Dec. 2	97½ Dec. 19	90¼ July 27	99¼ Oct. 20
83,000	374,000	Nor Ind Pub Serv 5s.....1966	-----	-----	-----	-----	85	Sale	82 Dec. 9	85 Dec. 2	62 June 1	87½ Jan. 13
25,000	282,000	5s series D.....1969	-----	-----	84	Sale	-----	-----	83 Dec. 20	85¼ Dec. 3	64¾ June 3	88 Jan. 12
35,000	394,000	4½s E.....1970	-----	-----	-----	-----	-----	-----	76¼ Dec. 5	81 Dec. 23	62½ May 26	82⅝ Aug. 23
13,000	48,000	Nor N Y Util 6s C.....1943	-----	-----	-----	-----	-----	-----	94 Dec. 27	95 Dec. 8	87½ July 14	95 Dec. 8
12,000	55,000	5s series E.....1955	-----	-----	-----	-----	-----	-----	82 Dec. 16	83½ Dec. 21	77 Aug. 5	86 July 25

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
113,000	1,324,000	Nor Ohio P & L 5½s-----1951	92	Sale	97½	Sale	100¼	Sale	97¼ Dec. 1	100¼ Dec. 28	85 June 2	100¼ Dec. 28
62,000	339,000	Nor Ohio Trac & Lt 5s---1956	-----	-----	-----	-----	-----	-----	90¾ Dec. 7	93 Dec. 20	79 Jan. 6	94¼ Oct. 7
		Nor States Power										
53,000	684,000	5½% notes- - -----1940	-----	-----	85	Sale	-----	-----	82½ Dec. 14	86 Dec. 21	75 May 27	93½ Aug. 29
332,000	3,749,000	4½s-----1961	83½	Sale	90⅝	Sale	94⅝	Sale	90⅛ Dec. 6	94¾ Dec. 29	77⅛ May 31	94½ Dec. 29
		North Texas Utilities—										
37,000	119,000	7s without warrants---1935	-----	-----	87	Sale	-----	-----	82½ Dec. 7	87 Dec. 1	50 June 2	87 Nov. 30
3,000	12,000	Northwest Electric 6s---1935	-----	-----	-----	-----	-----	-----	89 Dec. 29	91 Dec. 21	81 Aug. 12	93½ May 9
17,000	365,000	Northwest Pow 6s A-----1960	-----	-----	15⅝	Sale	-----	-----	11 Dec. 29	15⅝ Dec. 1	8 May 28	43½ Mar. 10
2,000	2,000	6s A crfs of dep-------1960	-----	-----	-----	-----	-----	-----	7 Dec. 29	7 Dec. 29	7 Dec. 29	7 Dec. 29
18,000	78,000	Nor'west Pub Serv 5s A--1957	-----	-----	-----	-----	-----	-----	70⅝ Dec. 30	73 Dec. 15	70⅝ Dec. 30	78 Oct. 3
166,000	228,000	Ogden Gas Co 5s-------1945	-----	-----	94	Sale	100	Sale	93¾ Dec. 2	100 Dec. 29	93½ Oct. 28	100 Dec. 29
292,000	1,810,000	Ohio Edison Co 5s-------1960	93⅝	Sale	94¼	Sale	-----	-----	94 Dec. 1	97½ Dec. 28	80 May 28	97½ Dec. 28
164,000	1,039,000	Ohio Power 5s series B---1952	95	Sale	101	Sale	101⅝	Sale	99½ Dec. 7	102⅝ Dec. 31	83 June 1	102¾ Oct. 4
393,000	2,901,000	4½s series D----------1956	87½	Sale	92¾	Sale	96¾	Sale	92¾ Dec. 1	96¾ Dec. 31	74 June 2	96¾ Dec. 31
10,000	56,000	Deb 6s----------2024	-----	-----	-----	-----	-----	-----	90¾ Dec. 20	94 Dec. 21	70 July 6	95¼ Oct. 10
12,000	90,000	Ohio Public Serv 6s C----1953	-----	-----	-----	-----	-----	-----	89 Dec. 28	91½ Dec. 14	70 June 16	96 Oct. 10
26,000	308,000	5s series D----------1954	-----	-----	-----	-----	86	Sale	80¼ Dec. 2	86 Dec. 31	65 June 15	88¾ Jan. 7
12,000	240,000	5½s series E----------1961	-----	-----	-----	-----	-----	-----	83½ Dec. 3	86 Dec. 15	70 June 2	88 Sept. 3
------	2,000	Ohio State Tel 5s B------1944	-----	-----	-----	-----	-----	-----	-----	-----	100¼ July 16	100¼ July 16
273,000	1,838,000	Oklahoma Gas & El 5s---1956	85¾	Sale	82	Sale	89	Sale	82 Dec. 1	89¼ Dec. 31	67 May 31	90 Sept. 6
22,000	380,000	6s series A----------1940	-----	-----	-----	-----	-----	-----	72 Dec. 24	73½ Dec. 30	60 June 27	83 Aug. 25
28,000	276,000	Okla Pow & Water 5s A--1948	-----	-----	-----	-----	-----	-----	53 Dec. 24	60 Dec. 2	43 June 2	69½ Aug. 23
8,000	100,000	Osgood Co 6s with warr-1938	-----	-----	-----	-----	-----	-----	30 Dec. 21	30 Dec. 21	24 June 1	50 Jan. 11
61,000	381,000	Oswego Falls Co 6s------1941	-----	-----	54¾	Sale	-----	-----	44¾ Dec. 14	56 Dec. 6	35 June 2	63 Sept. 10
3,000	16,000	Pacific Coast Power 5s---1940	-----	-----	-----	-----	-----	-----	88⅝ Dec. 12	90 Dec. 22	88 Oct. 26	91½ Nov. 16
358,000	2,560,000	Pacific Gas & El 1st 4½s-1957	-----	-----	95¾	Sale	99⅞	Sale	95¾ Dec. 1	99⅞ Dec. 31	82¼ May 26	99⅞ Dec. 31
69,000	1,100,000	1st & ref 6s B----------1941	102½	Sale	107⅛	Sale	110	Sale	107⅛ Dec. 1	110½ Dec. 30	100 June 2	110½ Dec. 30
183,000	2,732,000	1st & ref 5½s C-------1952	100⅞	Sale	104	Sale	-----	-----	a103¾ Dec. 2	106⅝ Dec. 30	94¾ June 2	106⅝ Dec. 30
155,000	1,423,000	1st & ref 5s D---------1955	-----	-----	101¼	Sale	105⅛	Sale	101¼ Dec. 1	105⅛ Dec. 31	91 May 31	105⅛ Dec. 31
497,000	3,772,000	1st & ref 4½s F--------1960	88	Sale	96	Sale	100	Sale	96 Dec. 1	100 Dec. 31	82 May 26	100 Dec. 31
		Pacific Investing 5s A---1948										
43,000	357,000	Without warrants----------	-----	-----	-----	-----	-----	-----	73 Dec. 3	75 Dec. 13	56 Jan. 6	75 Dec. 31
1,000	66,000	Pacific Ltg & Pow 5s----1942	-----	-----	-----	-----	-----	-----	107 Dec. 14	107 Dec. 14	100 June 16	107 Dec. 14
319,000	2,478,000	Pacific Power & Light 5s-1955	-----	-----	63¾	Sale	65¾	Sale	62⅛ Dec. 3	66¾ Dec. 15	50½ June 1	85 Feb. 29
193,000	2,602,000	Pacific Western Oil 6½s-1943	52½	Sale	65	Sale	-----	-----	a64 Dec. 6	71 Dec. 17	47 June 3	71½ Mar. 9
58,000	158,000	Palmer Corp of Louis 6s '38	-----	-----	-----	-----	81¼	Sale	a80 Dec. 6	82¼ Dec. 27	73 Sept. 29	82¾ Oct. 18
------	76,000	Park & Tilford 6s--------1936	-----	-----	-----	-----	-----	-----	-----	-----	39 July 29	60 Feb. 23
163,000	1,370,000	Penn Cent Lt & Pow 4½s 1977	74	Sale	75¼	Sale	-----	-----	72 Dec. 28	78 Dec. 13	61½ July 6	85 Aug. 22
5,000	96,000	5s----------1979	-----	-----	-----	-----	-----	-----	80 Dec. 14	81 Dec. 30	68 June 28	86 Jan. 15
		Penn Dock & Warehouse Co										
30,000	83,000	6s without warrants---1949	-----	-----	28	Sale	-----	-----	28 Dec. 1	31 Dec. 19	18 June 20	31 Dec. 19
52,000	72,000	6% ctfs of deposit------1949	-----	-----	-----	-----	-----	-----	26¾ Dec. 6	30⅛ Dec. 14	10¾ Oct. 19	30⅛ Dec. 14
92,000	1,576,000	Penn Electric 4s series F-1971	-----	-----	71¼	Sale	-----	-----	69½ Dec. 29	74 Dec. 29	64¼ July 7	77¼ Sept 24
------	9,000	Penn Glass Sand 6s-----1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	69 July 25	74½ Nov. 22
------	2,000	Pa & N Y Canal & RR 5s-1939	-----	-----	-----	-----	-----	-----	------ ------	------ ------	80 May 21	84 May 20
		Penn-Ohio Edison 6s----1950										
35,000	530,000	Without warrants----------	-----	-----	-----	-----	-----	-----	69⅛ Dec. 27	76 Dec. 2	50 June 4	84¾ Mar. 10
37,000	778,000	5½s series B----------1959	-----	-----	-----	-----	-----	-----	63 Dec. 6	66 Dec. 2	41 May 31	81¼ Aug. 25
151,000	1,476,000	Penn-Ohio P & L 5½s A-1954	93¾	Sale	98½	Sale	-----	-----	98⅜ Dec. 5	101¼ Dec. 30	84 June 10	101¼ Dec. 30
117,000	832,000	Penn Power Co 5s--------1956	-----	-----	-----	-----	101	Sale	98 Dec. 12	101 Dec. 31	81⅞ June 3	101 Dec. 31
30,000	253,000	Penn Pub Serv 6s C-----1947	-----	-----	90	Sale	-----	-----	89⅛ Dec. 28	93 Dec. 30	86 June 29	100 Aug. 22
23,000	81,000	5s series D----------1954	-----	-----	88	Sale	-----	-----	83 Dec. 28	92 Dec. 29	82 July 11	92 Aug. 8
12,000	149,000	Penn Telep Corp 5s C---1960	-----	-----	93⅛	Sale	-----	-----	93⅛ Dec. 1	95 Dec. 30	84½ July 25	95½ Oct. 11
105,000	364,000	Penn Water & Pow 4½s--1968	-----	-----	97⅞	Sale	-----	-----	97½ Dec. 7	99¾ Dec. 19	85 July 7	99¾ Dec. 19
68,000	835,000	5s----------1940	-----	-----	105½	Sale	106	Sale	104 Dec. 2	106 Dec. 10	100 Apr. 16	106 Nov. 16
16,000	61,000	Penn Water Serv 5s A---1967	-----	-----	-----	-----	-----	-----	67 Dec. 27	68 Dec. 27	60 Jan. 4	70 Feb. 13
179,000	953,000	Peoples Gas Lt & Coke 4s B'81	79¾	Sale	83½	Sale	88⅜	Sale	83¼ Dec. 1	89½ Dec. 12	68 May 28	89½ Dec. 12
5,000	53,000	4½% serial notes-------1934	-----	-----	-----	-----	-----	-----	100¼ Dec. 27	100¼ Dec. 27	99 Aug. 16	100¼ Nov. 26
------	69,000	4½% serial notes-------1935	-----	-----	-----	-----	-----	-----	------ ------	------ ------	76 Jury 14	100¼ Nov. 26
------	14,000	4½s----------1936	-----	-----	-----	-----	-----	-----	------ ------	------ ------	75½ July 7	100 Oct. 31
513,000	8,977,000	6s series C----------1957	-----	-----	103⅛	Sale	104⅞	Sale	103⅛ Dec. 1	105 Dec. 10	97¾ Aug. 10	105 Dec. 10
57,000	527,000	Peoples Lt & Pow 5s----1979	-----	-----	-----	-----	-----	-----	1¼ Dec. 29	1½ Dec. 6	1 June 6	6½ Aug. 26
83,000	525,000	Phila Electric Co 5s-----1966	-----	-----	-----	-----	108¾	Sale	107⅜ Dec. 6	109 Dec. 20	101¾ Mar. 29	109 Dec. 20
125,000	1,384,000	Phila Elec Power 5½s----1972	-----	-----	106⅛	Sale	-----	-----	106 Dec. 1	106⅝ Dec. 28	98 June 2	106⅝ Dec. 28
10,000	170,000	Phila Rapid Transit 6s--1962	-----	-----	-----	-----	-----	-----	53½ Dec. 12	55 Dec. 15	38 Aug. 4	68½ Jan. 23
		Phila Suburb Cos G & E										
15,000	285,000	1st & refunding 4½s--1957	-----	-----	-----	-----	-----	-----	101 Dec. 7	103 Dec. 24	94 Jan. 5	103 Dec. 24
16,000	75,000	Phila Suburb Water 5s--1955	-----	-----	-----	-----	-----	-----	99¾ Dec. 7	100 Dec. 7	90 June 8	100½ Nov. 22
		Piedmont Hydro-Electric Co										
93,000	1,339,000	6½s class A----------1960	-----	-----	64½	Sale	65	Sale	62¼ Dec. 12	65 Dec. 31	34⅞ May 28	67⅝ Oct.
9,000	171,000	Piedmont & Northern 5s-1954	-----	-----	-----	-----	-----	-----	63 Dec. 23	64⅜ Dec. 14	50 May 26	71½ Aug.
		Pitts Bess & Lake Erie RR—										
------	3,000	5s----------1947	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Nov. 23	100 Nov. 23
101,000	250,000	Pittsburgh Coal 6s------1949	81¾	Sale	83½	Sale	88⅜	Sale	83 Dec. 2	90 Dec. 19	68 June 29	90 Jan. 13
26,000	242,000	Pittsburgh Steel 6s------1948	80	Sale	-----	-----	-----	-----	67 Dec. 21	73½ Dec. 13	55 July 7	85 Jan. 12
13,000	13,000	Pomerania Elec Co 6s----1953	-----	-----	-----	-----	-----	-----	46⅜ Dec. 22	48½ Dec. 28	46⅜ Dec. 22	48½ Dec. 28
------	170,000	Poor & Co 6s----------1939	-----	-----	-----	-----	-----	-----	------ ------	------ ------	40 May 26	70 Mar. 8
13,000	50,000	Portland Gas & Coke 5s-1940	-----	-----	-----	-----	-----	-----	95⅛ Dec. 22	96½ Dec. 19	90 Aug. 12	96½ Dec. 19
125,000	654,000	Potomac Edison 5s ser E-1956	88⅞	Sale	85¼	Sale	83⅛	Sale	79½ Dec. 17	85¼ Dec. 1	72½ June 29	90 Mar. 9
19,000	166,000	4½s series F----------1961	-----	-----	79	Sale	-----	-----	76 Dec. 22	80 Dec. 15	68 July 13	84 Oct 8
3,000	14,000	Potomac Elec Pow 6s B--1953	-----	-----	-----	-----	-----	-----	108 Dec. 22	108 Dec. 22	103½ Aug. 31	108 Dec. 22
21,000	66,000	Consol mtge 5s----------1936	-----	-----	105	Sale	-----	-----	105 Dec. 1	105½ Dec. 28	101¼ July 1	105½ Oct. 15
11,000	17,000	Potrero Sugar 1st 7s-----1947	-----	-----	-----	-----	-----	-----	9½ Dec. 20	r10 Dec. 30	5 Apr. 13	10 Jan. 14
8,000	61,000	Power Corp of Can 5s A--1957	-----	-----	-----	-----	-----	-----	49½ Dec. 30	49½ Dec. 30	49½ Dec. 30	63 Mar. 14
40,000	259,000	4½s series B----------1959	-----	-----	-----	-----	-----	-----	38 Dec. 7	42¾ Dec. 21	37 June 25	65 Aug. 30
2,000	271,000	Power Corp of N Y 5½s--1947	-----	-----	-----	-----	-----	-----	66 Dec. 24	66 Dec. 24	42½ July 22	80 Aug. 24
34,000	102,000	6½s series A----------1942	-----	-----	-----	-----	-----	-----	94¾ Dec. 6	96 Dec. 19	67 June 9	98 Aug. 24
16,000	26,000	Power Securities Corp 6s-1949	-----	-----	-----	-----	-----	-----	58 Dec. 28	64 Dec. 14	58 Dec. 28	70½ Oct. 7
87,000	1,040,000	Procter & Gamble 4½s--1947	-----	-----	103	Sale	-----	-----	102¾ Dec. 1	104¼ Dec. 20	96¼ Feb. 10	104¼ Dec. 20
275,000	1,519,000	Prussian Elec 6s----------1954	-----	-----	43⅞	Sale	59¼	Sale	43¼ Dec. 2	59½ Dec. 31	15¼ June 1	59½ Dec. 31
		Public Service Newark										
1,000	14,000	Terminal 5s----------1955	-----	-----	-----	-----	-----	-----	102½ Dec. 12	102½ Dec. 12	101½ Sept. 29	104 Nov. 1
7,000	102,000	Pub Serv of N H 4½s B--1957	-----	-----	-----	-----	-----	-----	87½ Dec. 17	91½ Dec. 27	70½ July 12	91½ Dec. 27
		Pub Service Co of N J—										
109,000	737,000	6% perpetual certificates--	-----	-----	111¼	Sale	116½	Sale	111¼ Dec. 1	116¾ Dec. 22	100½ Apr. 11	116¾ Dec. 27
20,000	343,000	Pub Serv of Nor Ills 5s C-1966	-----	-----	-----	-----	95½	Sale	88 Dec. 12	95½ Dec. 31	70 June 1	95½ Dec. 31
122,000	499,000	5s----------1956	-----	-----	87	Sale	-----	-----	86¼ Dec. 2	96⅝ Dec. 30	70½ June 13	96⅝ Dec. 30
27,000	365,000	4½s series D----------1978	-----	-----	-----	-----	-----	-----	83¼ Dec. 12	87½ Dec. 29	60 July 6	87½ Dec. 29
79,000	819,000	4½s series E----------1980	78¼	Sale	82	Sale	-----	-----	82 Dec. 1	87⅞ Dec. 28	60 July 1	87⅞ Dec. 28
278,000	2,218,000	4½s series F----------1981	78¾	Sale	82	Sale	87	Sale	82 Dec. 1	88 Dec. 28	58 July 5	88 Dec. 28
937,000	10,152,000	6½s series G----------1937	-----	-----	100	Sale	105	Sale	100 Dec. 1	105⅛ Dec. 30	97⅝ Oct. 11	105⅛ Dec. 30
43,000	600,000	Pub Serv of Okla 5s D---1957	75	Sale	-----	-----	-----	-----	68½ Dec. 16	73 Dec. 30	55½ May 26	80¼ Aug. 26
18,000	86,000	5s series C----------1961	-----	-----	-----	-----	-----	-----	68 Dec. 10	70¾ Dec. 30	58⅛ May 28	77 Oct. 3
146,000	1,191,000	Pub Serv Subsid 5½s A--1949	-----	-----	67¾	Sale	72½	Sale	65 Dec. 17	73¼ Dec. 21	38 June 27	78 Aug. 23
295,000	3,048,000	Puget Sound P & L 5½s-1949	-----	-----	68¼	Sale	64½	Sale	63⅛ Dec. 23	68¼ Dec. 1	56¾ June 2	82 Aug. 24
109,000	885,000	5s series C----------1950	-----	-----	-----	-----	-----	-----	60 Dec. 8	66 Dec. 2	53¼ July 5	77½ Mar. 9
142,000	435,000	4½s series D----------1950	69½	Sale	59⅝	Sale	60¾	Sale	58¼ Dec. 5	60¾ Dec. 24	52⅝ June 2	73 Mar. 10
11,000	77,000	Quebec Power 5s---------1968	-----	-----	-----	-----	-----	-----	80 Dec. 13	84 Dec. 19	70¾ July 27	89 Oct. 27
4,000	139,000	Queens Boro G & E 5½s-1952	-----	-----	-----	-----	-----	-----	80½ Dec. 12	81¼ Dec. 21	54 June 2	86 Aug. 25
22,000	67,000	4½s----------1958	-----	-----	-----	-----	-----	-----	95 Dec. 6	96 Dec. 28	82 May 7	96 Dec. 28
		Radio-Keith-Orpheum—										
------	142,000	Deb 6s full paid--------1941	-----	-----	-----	-----	-----	-----	------ ------	------ ------	40 May 27	106 Jan. 10
		Reliance Management 5s-1954										
7,000	165,000	With warrants----------	-----	-----	-----	-----	-----	-----	61 Dec. 14	62½ Dec. 13	48 July 20	88¾ Jan. 4
154,000	1,072,000	Rem'ton Arms 5½% notes '33	-----	-----	93	Sale	-----	-----	92½ Dec. 2	97½ Dec. 12	53 May 10	98 Sept. 9
75,000	1,488,000	Republic Gas Corp 6s A--1945	-----	-----	17	Sale	15¼	Sale	14½ Dec. 17	17 Dec. 1	7 May 27	25½ Aug. 20
4,000	139,000	6s A ctfs of deposit----1945	-----	-----	-----	-----	-----	-----	15¼ Dec. 28	16½ Dec. 3	7 June 2	24 Aug. 20
148,000	1,556,000	Rochester Cent Pow 5s A 1953	-----	-----	45½	Sale	45¼	Sale	38 Dec. 23	46¼ Dec. 6	13¼ July 1	64 Aug. 23
20,000	171,000	Rochester Ry & Lt 5s----1954	-----	-----	104	Sale	-----	-----	103¾ Dec. 5	106 Dec. 14	92 July 30	106 Dec. 14
------	1,000	Rochester Tel 4½s C----1953	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95¾ Nov. 19	95¾ Nov. 19
331,000	2,893,000	Ruhr Gas Co 6½s--------1953	21¾	Sale	46⅝	Sale	-----	-----	a46 Dec. 1	55 Dec. 28	13 May 26	55 Dec. 28
107,000	803,000	Ruhr Housing 6½s A----1958	20	Sale	40	Sale	55	Sale	40 Dec. 1	55⅛ Dec. 30	15 May 17	55⅛ Dec. 30
29,000	289,000	Ryerson (Jos T) & Sons 5s1943	-----	-----	-----	-----	-----	-----	80 Dec. 16	82 Dec. 8	58½ June 24	84¾ Jan. 7
149,000	957,000	St Louis Gas & Coke 6s--1947	-----	-----	13	Sale	13½	Sale	13 Dec. 1	17 Dec. 14	5 May 26	25½ Sept. 6
8,000	66,000	St Paul Gas Light 5s----1944	-----	-----	-----	-----	-----	-----	102 Dec. 22	102⅛ Dec. 30	95 July 14	102⅛ Oct. 26
323,000	3,199,000	Safe Harbor Water Pr 4½s '79	90¾	Sale	98⅜	Sale	101½	Sale	98⅛ Dec. 2	101½ Dec. 31	87¾ June 2	101½ Dec. 31
1,000	40,000	Salmon River Power 5s--1952	-----	-----	-----	-----	-----	-----	106¼ Dec. 15	106¼ Dec. 15	95 Feb. 11	106¼ Dec. 15
59,000	494,000	San Ant Pub Serv 5s-----1958	-----	-----	-----	-----	-----	-----	71⅞ Dec. 29	81 Dec. 3	61¼ Aug. 3	85 Apr. 1
------	5,000	5s series B reg---------1958	-----	-----	-----	-----	-----	-----	------ ------	------ ------	82 Apr. 1	82 Apr. 1
		San Diego Cons G & E—										
51,000	234,000	5½s series D 1960	-----	-----	103¾	Sale	-----	-----	103½ Dec. 1	105¼ Dec. 8	99⅞ Oct. 10	105¼ Dec. 8

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)—										
1,000	68,000	San Joaquin L & P 6s B...1952	-----	-----	-----	-----	-----	-----	104 Dec. 9	104 Dec. 9	93 July 7	104 Dec. 9
48,000	141,000	5s series D...1957	-----	-----	-----	-----	-----	-----	93 Dec. 6	96¾ Dec. 15	81½ July 7	96¾ Dec. 15
72,000	460,000	Sauda Falls Co 5s...1955	-----	-----	101¾	Sale	102⅞	Sale	100¾ Dec. 8	103 Dec. 6	84¼ May 31	103 Oct. 25
		Saxon Public Works—										
------	4,317,000	5% G notes...1932	25½	Sale	-----	-----	-----	-----	-----	-----	25¼ Jan. 5	69 Sept. 8
112,000	699,000	6s...1937	-----	-----	-----	-----	58½	Sale	52 Dec. 6	59½ Dec. 29	37½ July 31	63½ Sept. 9
3,000	97,000	Schulte Real Est Co 6s...1935	-----	-----	-----	-----	-----	-----	8¼ Dec. 28	8½ Dec. 20	8¼ Dec. 28	40 Jan. 9
145,000	492,000	6s without warrants...1935	-----	-----	-----	-----	-----	-----	8 Dec. 8	9 Dec. 7	8 Dec. 8	42 Feb. 13
2,000	23,000	Scranton Elec 5s...1937	-----	-----	-----	-----	-----	-----	103½ Dec. 7	103⅝ Dec. 12	98½ July 11	103⅝ Dec. 12
31,000	529,000	Scripps (E W) Co 5½s...1943	-----	-----	-----	-----	-----	-----	65 Dec. 13	66 Dec. 6	52½ June 16	70⅛ Mar. 19
114,000	401,000	Seattle Ltg Co 5s...1949	-----	-----	44	Sale	44¾	Sale	38¼ Dec. 5	46½ Dec. 14	38¼ Dec. 5	66¼ Aug. 26
2,000	81,000	Servel Inc 5s...1948	-----	-----	-----	-----	-----	-----	54 Dec. 20	54 Dec. 20	50 May 20	75 Feb. 16
306,000	3,954,000	Shawinigan W & P 4½s...1967	-----	-----	59½	Sale	57½	Sale	56¼ Dec. 31	61 Dec. 19	52½ May 23	76 Mar. 12
74,000	1,126,000	4½s series B...1965	-----	-----	58	Sale	57⅞	Sale	57¼ Dec. 30	60¼ Dec. 15	53½ June 3	76 Mar. 10
142,000	2,170,000	5s series C...1970	-----	-----	67	Sale	66¼	Sale	64½ Dec. 29	70¼ Dec. 19	59¾ May 19	86 Mar. 14
226,000	3,222,000	4½s series D...1970	-----	-----	59	Sale	56½	Sale	56½ Dec. 30	61 Dec. 17	52 June 2	75 Mar. 10
15,000	178,000	Sheffield Steel 5½s...1948	-----	-----	-----	-----	-----	-----	66 Dec. 7	67 Dec. 27	48 Aug. 4	75 Aug. 23
52,000	281,000	Sheridan Wyo Coal 6s...1947	-----	-----	-----	-----	-----	-----	23½ Dec. 28	31¼ Dec. 8	13⅞ July 20	37⅞ Aug. 30
		Sierra & San Francisco										
45,000	70,000	Power 5s series B...1949	-----	-----	83	Sale	-----	-----	83 Dec. 1	87¼ Dec. 22	74¼ July 27	87¼ Dec. 27
35,000	50,000	Sioux City G & E 6s A...1947	-----	-----	90½	Sale	-----	-----	88½ Dec. 6	92½ Dec. 30	88½ Dec. 6	92½ Dec. 30
14,000	40,000	6s series B...1949	-----	-----	-----	-----	-----	-----	88 Dec. 3	92 Dec. 19	88 Dec. 3	92 Dec. 19
1,000	188,000	Sou Carolina Power 5s...1957	-----	-----	-----	-----	-----	-----	65 Dec. 13	65 Dec. 13	47 June 11	70 Mar. 8
339,000	6,271,000	Southeast P & L 6s...2025	77	Sale	71	Sale	69½	Sale	67¾ Dec. 21	71 Dec. 5	44 June 2	86⅞ Aug. 23
158,000	3,871,000	Southern Calif Edison 5s 1951	98	Sale	102	Sale	104¾	Sale	101⅞ Dec. 1	104¾ Dec. 29	94 Feb. 9	104¾ Dec. 29
69,000	754,000	General 5s...1939	-----	-----	-----	-----	106¾	Sale	106 Dec. 5	106⅞ Dec. 29	98⅝ Feb. 17	106⅞ Dec. 29
117,000	1,261,000	Refunding mtge 5s...1952	97⅞	Sale	102	Sale	-----	-----	102 Dec. 1	104⅞ Dec. 16	93½ Feb. 11	104⅞ Dec. 16
131,000	2,306,000	Ref Mtge 5s...1954	-----	-----	102	Sale	104½	Sale	101¾ Dec. 1	104½ Dec. 20	93 Feb. 10	104½ Dec. 20
------	630,000	Ref mtge. 5s new...1954	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 5	98¾ Apr. 22
------	7,000	4½s...1955	-----	-----	-----	-----	-----	-----	-----	-----	90 June 14	93 July 22
25,000	755,000	Southern Calif Gas 5s...1937	-----	-----	-----	-----	-----	-----	86½ Dec. 16	87½ Dec. 12	71½ June 2	88¼ Mar. 10
36,000	106,000	5s...1957	-----	-----	-----	-----	97½	Sale	93½ Dec. 7	97½ Dec. 30	82 July 6	97½ Dec. 30
5,000	57,000	5½s Series B...1952	-----	-----	-----	-----	-----	-----	101⅞ Dec. 6	101⅞ Dec. 6	86 July 1	101⅞ Dec. 6
113,000	470,000	1st & ref 4½s...1961	-----	-----	88¼	Sale	93¼	Sale	88 Dec. 1	93¼ Dec. 31	70 May 31	93¼ Dec. 31
		Southern Counties Gas										
6,000	15,000	of California 4½s...1968	-----	-----	-----	-----	-----	-----	90 Dec. 29	92 Dec. 30	85¼ Aug. 20	92 Dec. 30
		Southern Gas Co 6½s 1935										
27,000	188,000	Without warr...1935	-----	-----	91	Sale	-----	-----	90¾ Dec. 2	91¾ Dec. 30	62 June 2	93 Aug. 20
202,000	1,670,000	Southern Ind G & E 5½s...1957	-----	-----	102	Sale	104⅜	Sale	102 Dec. 1	104⅞ Dec. 29	93½ Aug. 5	104⅞ Dec. 29
45,000	66,000	Southern Indiana Ry 4s...1951	-----	-----	40	Sale	39	Sale	38 Dec. 23	42½ Dec. 14	38 Dec. 23	48½ Oct. 28
153,000	2,507,000	Southern Nat Gas 6s...1944	29½	Sale	43	Sale	43	Sale	42 Dec. 2	45 Dec. 25	25¼ July 6	50½ Aug. 22
2,000	282,000	Unstamped...1944	-----	-----	-----	-----	-----	-----	42 Dec. 13	43 Dec. 17	26½ July 7	52 Aug. 22
5,000	19,000	Southern Pub Util 5s...1943	-----	-----	99	Sale	-----	-----	98 Dec. 2	99 Dec. 1	95¼ Aug. 8	100½ Nov. 4
------	27,000	So Jersey G & E Trac 5s...1953	-----	-----	-----	-----	-----	-----	-----	-----	95 July 6	103 Aug. 25
19,000	86,000	So'west Assoc Tel 5s A...1961	-----	-----	-----	-----	46	Sale	46 Dec. 31	54 Dec. 5	30 June 1	60 Aug. 26
		Southwestern Dairies—										
1,000	33,000	6½s with warr...1938	-----	-----	-----	-----	-----	-----	4½ Dec. 22	4½ Dec. 22	4 May 10	7½ Nov. 5
87,000	1,135,000	Southwestern G & E 5s...1957	71	Sale	80¼	Sale	-----	-----	75 Dec. 8	80¼ Dec. 1	58 Apr. 15	81¼ Sept. 8
50,000	169,000	5s series B...1957	-----	-----	-----	-----	76	Sale	74½ Dec. 23	79 Dec. 7	73 Oct. 14	80 Nov. 26
62,000	549,000	Southwestern L & P 5s...1957	62⅞	Sale	-----	-----	65	Sale	60 Dec. 6	66 Dec. 30	47½ June 2	79 Aug. 24
59,000	804,000	Southwest Nat Gas 6s...1945	-----	-----	32	Sale	-----	-----	30⅞ Dec. 2	36 Dec. 19	11¾ May 3	39 Aug. 23
56,000	1,352,000	Southwestern P & L 6s...2022	75	Sale	54	Sale	53¾	Sale	51¼ Dec. 29	56 Dec. 13	35½ June 2	81 Jan. 14
15,000	38,000	Southwest Pub Serv 6s A...1945	-----	-----	-----	-----	67	Sale	65 Dec. 27	69 Dec. 19	60 Aug. 1	72¾ Sept. 16
7,000	7,000	Spang Chalfant & Co 5s...1948	-----	-----	68½	Sale	-----	-----	68¼ Dec. 15	69¼ Dec. 6	68¼ Dec. 15	69¼ Dec. 6
10,000	26,000	Springfield G & E 5s A...1957	-----	-----	83½	Sale	-----	-----	a82¾ Dec. 15	83½ Dec. 1	72½ July 27	83½ Dec. 1
67,000	316,000	Staley (A E) Mfg 6s...1942	65	Sale	73	Sale	72½	Sale	72¼ Dec. 2	75 Dec. 7	45 July 5	75 Dec. 7
171,000	3,164,000	Standard Gas & Elec 6s...1935	75	Sale	-----	-----	-----	-----	55 Dec. 5	64 Dec. 13	32¼ June 2	83¼ Aug. 23
152,000	2,495,000	Conv 6s...1935	74½	Sale	57	Sale	-----	-----	55 Dec. 5	64 Dec. 15	35 June 2	83 Aug. 23
154,000	1,849,000	6s...1951	65½	Sale	47½	Sale	48¼	Sale	45 Dec. 5	50 Dec. 13	30 June 2	77½ Aug. 23
127,000	1,547,000	6s...1966	-----	-----	47½	Sale	48½	Sale	44½ Dec. 6	50 Dec. 13	30 May 31	74¼ Aug. 23
35,000	576,000	Standard Invest 5½s...1939	52½	Sale	-----	-----	-----	-----	65 Dec. 9	68 Dec. 7	50½ May 31	71 Oct. 3
19,000	242,000	5s without warrants...1937	-----	-----	67½	Sale	-----	-----	66½ Dec. 27	68 Dec. 8	50 June 2	75 Sept. 8
343,000	3,763,000	Stand Power & Lt 6s...1957	64⅞	Sale	46	Sale	45¾	Sale	43 Dec. 6	48¾ Dec. 19	23¼ May 31	70⅛ Aug. 27
36,000	341,000	Standard Telep 5½s A...1943	-----	-----	31	Sale	-----	-----	28½ Dec. 27	31½ Dec. 30	27 June 2	51 Jan. 8
		Stinnes (Hugo) Corp										
203,000	1,834,000	7s Oct 1 '36 without warr...	-----	-----	43	Sale	-----	-----	42½ Dec. 5	56 Dec. 30	22 May 4	56 Dec. 30
269,000	1,394,000	7s 1946 without warrants...	25	Sale	39	Sale	52¼	Sale	38⅝ Dec. 5	53¾ Dec. 30	17¼ June 9	53¾ Dec. 30
2,000	4,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	70 Dec. 5	70 Dec. 5	65 Oct. 10	70 Dec. 5
------	3,170,000	Studerbaker Corp 6s...1942	-----	-----	-----	-----	-----	-----	-----	-----	42 Nov. 4	60¼ Sept. 21
------	18,000	Stutz Motor Car 7½s...1937	-----	-----	-----	-----	-----	-----	-----	-----	30 July 20	50 Aug. 15
138,000	709,000	Sun Oil 5½s...1939	89	Sale	100¼	Sale	-----	-----	100 Dec. 3	102¼ Dec. 29	86 Jan. 5	102¼ Dec. 29
9,000	376,000	5% notes...1934	-----	-----	-----	-----	-----	-----	101 Dec. 5	101⅛ Dec. 29	86 Feb. 2	101⅛ Dec. 29
2,000	98,000	Sun Pipe Line 5s...1940	-----	-----	-----	-----	-----	-----	94½ Dec. 17	95 Dec. 22	80 July 8	95 Sept. 27
118,000	979,000	Super Power of Ill 4½s...1970	-----	-----	70	Sale	76¼	Sale	70 Dec. 1	77¾ Dec. 29	52 Apr. 11	79 Aug. 23
17,000	43,000	6s...1961	-----	-----	85¾	Sale	88½	Sale	85¾ Dec. 1	90¼ Dec. 20	78 June 6	90¼ Dec. 20
141,000	1,238,000	4½s...1968	70	Sale	73	Sale	-----	-----	70 Dec. 3	78 Dec. 28	54¼ June 30	80 Aug. 23
142,000	1,871,000	Swift & Co 5s...1940	-----	-----	94	Sale	-----	-----	93½ Dec. 3	95 Dec. 30	67 May 17	95 Mar. 14
137,000	1,645,000	5s...1944	-----	-----	102	Sale	-----	-----	102 Dec. 1	103 Dec. 15	92½ June 2	103 Aug. 16
30,000	1,627,000	Syracuse Ltg 5s B...1957	-----	-----	-----	-----	-----	-----	103 Dec. 3	103¾ Dec. 22	94 Apr. 9	104½ Sept. 30
19,000	73,000	1st & ref 5½s...1954	-----	-----	-----	-----	106½	Sale	105½ Dec. 23	106½ Dec. 31	100 June 2	106½ Dec. 31
28,000	357,000	Tenn Elec Power 5s...1956	-----	-----	-----	-----	90	Sale	87½ Dec. 16	90 Dec. 3	78 June 2	92¼ Mar. 9
2,000	20,000	Tenn Power Co 5s...1962	-----	-----	-----	-----	-----	-----	88 Dec. 21	89 Dec. 21	83 Feb. 5	92 Feb. 26
21,000	275,000	Tenn Pub Serv 5s...1970	-----	-----	-----	-----	-----	-----	84 Dec. 5	87 Dec. 29	67 July 12	88 Oct. 20
		Terni Hydro-Electric Co—										
173,000	1,660,000	6½s without warrants...1953	58	Sale	70¾	Sale	69¾	Sale	69 Dec. 6	70⅞ Dec. 1	42 May 27	72½ Oct. 13
26,000	311,000	Texas Cities Gas 5s...1948	-----	-----	-----	-----	-----	-----	43 Dec. 8	47 Dec. 29	32½ June 27	58½ Aug. 20
327,000	2,793,000	Texas Elec Service 5s...1960	77⅝	Sale	80	Sale	86½	Sale	79 Dec. 5	86½ Dec. 31	63 May 31	89⅛ Aug. 24
------	1,000	5s registered...1960	-----	-----	-----	-----	-----	-----	-----	-----	81¼ Nov. 28	81¼ Nov. 28
41,000	1,028,000	Texas Gas Utilities 6s...1945	-----	-----	21	Sale	-----	-----	19¼ Dec. 7	21 Dec. 1	8 Apr. 29	25 Aug. 24
523,000	2,446,000	Texas Power & Lt 5s...1956	89	Sale	80	Sale	87⅞	Sale	79¼ Dec. 5	87¾ Dec. 28	67 June 2	92⅝ Feb. 29
------	533,000	6s...2022	-----	-----	-----	-----	-----	-----	-----	-----	70½ July 13	94 Mar. 24
85,000	896,000	5s...1937	-----	-----	101	Sale	101¾	Sale	100 Dec. 6	101¾ Dec. 16	90 June 16	103 Sept. 29
30,000	432,000	Thermoid Co 6s with warr 1934	-----	-----	-----	-----	42	Sale	40 Dec. 6	43 Dec. 21	22 July 15	50 Sept. 14
65,000	380,000	Tide Water Power 5s A...1979	-----	-----	-----	-----	61¼	Sale	61 Dec. 10	65 Dec. 29	46 July 6	68⅞ Sept. 28
7,000	168,000	Toledo Edison Co 5s...1947	-----	-----	-----	-----	-----	-----	105 Dec. 12	105¼ Dec. 13	81 July 13	105⅝ Nov. 22
2,378,000	4,614,000	1st mtge gold 5s...1962	-----	-----	95¼	Sale	97	Sale	95¼ Dec. 1	97 Dec. 31	95¼ Nov. 29	97 Dec. 31
6,000	18,000	Tri-State Tel & Tel 5½s A '42	-----	-----	-----	-----	-----	-----	101¾ Dec. 12	104 Dec. 27	101½ Aug. 24	104 Dec. 27
1,000	2,000	5½s series B...1942	-----	-----	-----	-----	-----	-----	101 Dec. 13	101 Dec. 13	100¼ Nov. 14	101 Dec. 13
119,000	724,000	Tri Utilities Deb 5s...1979	-----	-----	⅜	Sale	-----	-----	⅛ Dec. 27	½ Dec. 6	⅛ Apr. 5	3½ Jan. 21
169,000	1,091,000	Twin City Rap Tr 5½s A...1952	-----	-----	28¼	Sale	31¾	Sale	27 Dec. 16	31¾ Dec. 30	24¼ May 6	44 Aug. 24
330,000	2,110,000	Ulen & Co 5s...1944	-----	-----	15½	Sale	14½	Sale	13 Dec. 20	21½ Dec. 12	10 June 28	37 Aug. 18
2,000	141,000	Union Amer Invest 5s A...1948	-----	-----	-----	-----	-----	-----	74 Dec. 24	76 Dec. 28	63 May 26	79¾ Aug. 29
12,000	14,000	Union Atlantic 4½s...1937	-----	-----	-----	-----	-----	-----	98 Dec. 16	98¾ Dec. 7	98 Dec. 16	98⅞ Nov. 29
		Union Electric Lt & Pow (Mo)										
15,000	25,000	5s series A...1954	-----	-----	-----	-----	-----	-----	100⅜ Dec. 2	102¾ Dec. 16	100¼ Nov. 17	102¾ Dec. 16
63,000	675,000	5s series B...1967	95	Sale	-----	-----	102¾	Sale	100½ Dec. 2	103⅜ Dec. 29	90 Feb. 24	103⅜ Dec. 29
		Union Gas Utilities—										
2,000	9,000	6½% A with warrants...1937	-----	-----	-----	-----	-----	-----	¾ Dec. 8	¾ Dec. 8	¾ Dec. 8	4 Sept. 20
5,000	18,000	6½% A without warr...1937	-----	-----	-----	-----	-----	-----	¾ Dec. 8	1 Dec. 8	¾ Dec. 8	4½ Sept. 3
231,000	2,844,000	Union Gulf Corp 5s...1950	91¾	Sale	99⅝	Sale	101	Sale	99½ Dec. 1	101 Dec. 29	84 May 26	101 Dec. 29
8,000	58,000	Union Terminal Co 5s...1942	-----	-----	-----	-----	-----	-----	88¼ Dec. 7	92 Dec. 5	81 Aug. 12	92¼ Oct. 5
45,000	329,000	United Elec of N J 4s...1949	-----	-----	99⅞	Sale	-----	-----	99¾ Dec. 7	101¼ Dec. 29	91½ June 20	101¼ Dec. 29
		United El Serv (Unes) 7s...1956										
28,000	711,000	Without warrants...	-----	-----	-----	-----	-----	-----	74⅛ Dec. 14	76 Dec. 30	32 June 1	77 Oct. 29
176,000	1,890,000	United Indus 6½s...1941	22	Sale	49⅛	Sale	57	Sale	49⅛ Dec. 1	57¾ Dec. 31	14⅛ May 26	57¾ Dec. 31
51,000	1,082,000	1st 6s...1945	-----	-----	49¾	Sale	56	Sale	49⅝ Dec. 2	58 Dec. 20	19 May 16	58 Dec. 20
80,000	799,000	United Lt & Pow 6½s...1974	62⅛	Sale	51	Sale	51¼	Sale	48½ Dec. 28	52 Dec. 6	34 June 14	71½ Aug. 25
141,000	745,000	Deb 6s...1975	56	Sale	50	Sale	46	Sale	45¼ Dec. 31	51½ Dec. 16	30 May 31	70 Aug. 23
34,000	481,000	5½s...1959	81½	Sale	-----	-----	69	Sale	69 Dec. 24	73½ Dec. 2	52 July 7	85 Jan. 2
268,000	4,937,000	United Lt & Rys 5½s...1952	59	Sale	51¾	Sale	52	Sale	51¼ Dec. 1	55½ Dec. 15	32½ June 14	68½ Jan. 14
61,000	885,000	6s series A...1952	-----	-----	80¾	Sale	-----	-----	73¼ Dec. 30	81 Dec. 8	59½ July 20	88 Mar. 3
58,000	281,000	Deb 6s series A...1973	-----	-----	43	Sale	43½	Sale	40 Dec. 27	47½ Dec. 16	34 July 13	68 Aug. 23
		United Porto Rican Sugar										
------	5,000	6½% series A...1957	-----	-----	-----	-----	-----	-----	-----	-----	12 June 17	12 June 17
26,000	319,000	United Pub Serv 6s...1942	15	Sale	-----	-----	-----	-----	1¼ Dec. 29	2½ Dec. 13	1¼ Dec. 29	29 Jan. 14
14,000	48,000	U S Radiator 5s ser A...1938	-----	-----	-----	-----	-----	-----	38 Dec. 22	44 Dec. 8	21 May 26	44 Dec. 8
8,000	62,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	21 Dec. 23	24 Dec. 13	15 June 13	39¾ Aug. 23
------	52,000	U S Rubber 6½% notes...1932	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 4	100 Feb. 4
17,000	441,000	Serial 6½% notes...1933	-----	-----	-----	-----	-----	-----	100 Dec. 5	100 Dec. 5	66 Jan. 14	100½ Nov. 15
14,000	195,000	Serial 6½% notes...1934	-----	-----	-----	-----	55	Sale	52 Dec. 15	55 Dec. 19	35 May 17	78 Sept. 8
4,000	472,000	Serial 6½% notes...1935	-----	-----	-----	-----	-----	-----	40 Dec. 22	43 Dec. 15	27½ May 5	70 Aug. 31
38,000	237,000	Serial 6½% notes...1936	46½	Sale	-----	-----	-----	-----	34 Dec. 29	40¼ Dec. 16	25½ July 18	65¼ Sept. 9
5,000	434,000	Serial 6½% notes...1937	-----	-----	-----	-----	-----	-----	38¼ Dec. 2	40 Dec. 15	21½ June 2	65 Aug. 31
12,000	271,000	Serial 6½% notes...1938	-----	-----	-----	-----	-----	-----	35 Dec. 29	40 Dec. 7	24 Apr. 19	62 Sept. 8
35,000	361,000	Serial 6½% notes...1939	-----	-----	-----	-----	-----	-----	37 Dec. 9	40 Dec. 15	21 Apr. 8	62 Aug. 30
18,000	286,000	Serial 6½% notes...1940	-----	-----	-----	-----	-----	-----	35¼ Dec. 8	40 Dec. 15	22¼ Apr. 14	62 Sept. 12
73,000	4,321,000	Serial 6s...1933	-----	-----	-----	-----	-----	-----	87 Dec. 7	91⅞ Dec. 2	59¾ Jan. 6	94¼ Sept. 22

For footnotes see page 56.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN DECEMBER. Dec. 1. Bid	Dec. 1. Ask	Dec. 31. Bid.	Dec. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest Sale Prices.	RANGE FOR YEAR 1932. Highest Sale Prices.
$	$	BONDS (*Concluded*)—										
46,000	191,000	Utah Power & Light 5s..1944	-----	-----	65½	Sale	65	Sale	63 Dec. 23	65½ Dec. 1	63 Dec 23	83 Jan. 15
21,000	190,000	6s series A.....2022	-----	-----	-----	-----	-----	-----	53 Dec. 27	57 Dec. 2	46 June 28	76 Aug. 23
8,000	1,255,000	Utica Gas & El 5s E.....1952	-----	-----	-----	-----	-----	-----	100⅛ Dec. 7	102¼ Dec. 24	88 June 1	102¼ Dec. 24
5,000	11,000	5½s series C.....1949	-----	-----	-----	-----	-----	-----	103 Dec. 22	104 Dec. 14	103 Dec. 22	104 Dec. 14
33,000	43,000	5s series D.....1956	-----	-----	-----	-----	100⅞	Sale	99½ Dec. 5	101½ Dec. 15	99½ Oct. 28	102¾ Nov. 16
------	10,000	Valspar Corp 6s.....1948	-----	-----	-----	-----	-----	-----	-----	-----	5 Jan. 22	12 Mar. 24
4,000	70,000	Valvoline Oil 7s.....1937	-----	-----	-----	-----	-----	-----	50¼ Dec. 22	60 Dec. 10	50¼ Dec. 22	85 Feb. 20
2,000	2,000	Vamma Water Power 5½s '57	-----	-----	-----	-----	-----	-----	67½ Dec. 29	67½ Dec. 29	67½ Dec. 29	67½ Dec. 29
168,000	477,000	Van Camp Packing 6s...1948	-----	-----	12	Sale	-----	-----	12 Dec. 1	27 Dec. 8	12 Dec. 1	40½ Apr. 6
		Van Sweringen Corp—										
12,000	45,000	6s with warrants.....1935	-----	-----	-----	-----	4	Sale	3 Dec. 20	4 Dec. 30	3 Dec. 20	49 Jan. 30
89,000	464,000	Virginia Elec Power 5s...1958	-----	-----	96	Sale	97¾	Sale	95¼ Dec. 7	97¾ Dec. 31	79 July 5	99⅝ Oct. 10
------	52,000	5½s.....1942	-----	-----	-----	-----	-----	-----	-----	-----	95½ Mar. 16	96⅛ Apr. 8
15,000	49,000	Virginia Power Co 5s....1942	-----	-----	-----	-----	-----	-----	99⅜ Dec. 8	102 Dec. 17	90½ July 8	102 Dec. 17
122,000	1,230,000	Virginia Pub Ser 5½s A..1946	-----	-----	72	Sale	73	Sale	69½ Dec. 9	73 Dec. 7	52½ July 7	80 Aug. 23
56,000	604,000	6s.....1946	57½	Sale	51	Sale	56	Sale	49 Dec. 12	56 Dec. 31	34½ June 10	70½ Feb. 3
88,000	1,044,000	5s series B.....1950	64	Sale	66¾	Sale	67½	Sale	66 Dec. 1	69½ Dec. 22	50 July 8	76 Aug. 23
		Waldorf Astoria Corp—										
26,000	1,490,000	1st 7s with warrants...1954	19	Sale	-----	-----	-----	-----	5 Dec. 29	9 Dec. 7	3¼ May 31	20½ Jan. 9
32,000	83,000	7s with warr C O D....1954	-----	-----	-----	-----	-----	-----	2⅝ Dec. 29	7¾ Dec. 9	2⅝ Dec. 29	12 Sept. 29
------	7,000	Wanamaker (J) Phila 5½s 49	-----	-----	-----	-----	-----	-----	-----	-----	87 Aug. 26	93 May 16
28,000	217,000	Ward Baking Co 6s.....1937	-----	-----	92	Sale	-----	-----	90 Dec. 8	93 Dec. 14	73 June 30	93 Sept. 9
------	7,000	Wash Ry & Elec 4s.....1951	-----	-----	-----	-----	-----	-----	-----	-----	83½ Sept 14	86½ Oct. 97
122,000	530,000	Wash Water Power 5s...1960	95	Sale	-----	-----	99¾	Sale	97 Dec. 5	100 Dec. 29	83 July 12	100 Dec. 29
		Western Newspaper Union—										
47,000	595,000	Conv deb 6s.....1944	-----	-----	-----	-----	26½	Sale	24 Dec. 2	26½ Dec. 31	14½ Apr. 29	35 Aug. 15
29,000	875,000	West Penn Elec 5s.....2030	-----	-----	-----	-----	-----	-----	52 Dec. 29	55 Dec. 15	35¼ May 27	68½ Aug. 22
29,000	345,000	West Penn Pow 4s H.....1961	-----	-----	95¼	Sale	-----	-----	95¼ Dec. 1	100 Dec. 22	84 June 29	100 Dec. 22
------	2,000	West Penn Traction 5s..1960	-----	-----	-----	-----	-----	-----	-----	-----	68 Nov. 18	74 Mar. 12
345,000	4,092,000	West Texas Util 5s A.....1957	59⅞	Sale	47	Sale	48½	Sale	45½ Dec. 5	50½ Dec. 19	25 July 8	65 Feb. 19
153,000	669,000	West United G & E 5½s A 55	-----	-----	81	Sale	-----	-----	79½ Dec. 5	86 Dec. 19	62½ May 31	90 Sept. 30
7,000	312,000	Westvaco Chlorine 5½s..1937	-----	-----	-----	-----	103½	Sale	102⅝ Dec. 8	103½ Dec. 31	99 Feb. 9	103½ Dec. 31
6,000	16,000	Wheeling Elec Co 5s.....1941	-----	-----	-----	-----	-----	-----	103 Dec. 16	103⅛ Dec. 30	95 June 8	103⅛ Dec. 30
------	20,000	Wickwire Spencer 7½s..1932	-----	-----	-----	-----	-----	-----	-----	-----	23 July 22	46 Jan. 16
21,000	115,000	Wis Elec Pow 5s A.....1951	-----	-----	99¾	Sale	101½	Sale	99¾ Dec. 1	101⅞ Dec. 21	90 June 1	101⅞ Dec. 21
27,000	72,000	Wis Minn Lt & Pow 5s...1944	-----	-----	-----	-----	-----	-----	77½ Dec. 29	81½ Dec. 5	75 July 28	87 Oct. 24
59,000	284,000	Wisconsin P & L 5s E....1956	-----	-----	84	Sale	83	Sale	83 Dec. 29	85¾ Dec. 7	71½ June 13	89⅝ Sept. 29
19,000	351,000	5s series F.....1958	-----	-----	84¼	Sale	81¾	Sale	81 Dec. 29	84½ Dec. 15	69 May 25	92 Oct. 4
		Wisconsin Pub Serv.....										
8,000	113,000	6s Series A.....1952	-----	-----	-----	-----	-----	-----	90⅝ Dec. 15	91 Dec. 30	75 May 24	95 Apr. 1
10,000	15,000	5s.....1942	-----	-----	-----	-----	-----	-----	90 Dec. 16	94⅝ Dec. 20	90 Dec. 16	97 Nov. 17
2,000	57,000	5½s Series B.....1958	-----	-----	-----	-----	-----	-----	87¾ Dec. 29	88½ Dec. 10	73 June 2	92 Sept 30
46,000	285,000	Yadkin River Power 5s..1941	-----	-----	88	Sale	-----	-----	85½ Dec. 30	90 Dec. 7	78 June 31	94½ Sept. 21
------	2,000	York Ice Machinery 6s...1937	-----	-----	-----	-----	-----	-----	-----	-----	50 Aug. 25	50 Aug. 25
------	1,000	6s.....1947	-----	-----	-----	-----	-----	-----	-----	-----	60 Aug. 11	60 Aug. 11
22,000	89,000	York Rys Co 5s.....1937	-----	-----	-----	-----	-----	-----	82 Dec. 8	84 Dec. 28	70 June 2	88¼ Apr. 20
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
19,000	441,000	20-year 7s.....Jan 15 1946	22	Sale	-----	-----	-----	-----	29 Dec. 20	31 Dec. 7	22 Jan. 2	39 Sept. 29
18,000	485,000	20-year 7s.....Jan 15 1947	22	Sale	-----	-----	-----	-----	28¼ Dec. 23	30½ Dec. 16	21 Jan. 4	39½ Sept. 13
109,000	636,000	Baden (Germany) 7s.....1951	-----	-----	45	Sale	-----	-----	45 Dec. 1	59¾ Dec. 9	16⅝ May 24	59¾ Dec. 9
208,000	2,844,000	Buenos Aires (Prov) 7½s.1947	-----	-----	30½	Sale	29	Sale	26½ Dec. 14	32 Dec. 7	26¼ June 24	46 Sept. 30
105,000	1,354,000	7s.....1952	-----	-----	26	Sale	22	Sale	21 Dec. 13	26 Dec. 1	21 Dec. 13	43½ Jan. 28
		Cauca Valley (Dept of) Rep of										
52,000	272,000	Colombia extl s f 7s...1948	11	Sale	-----	-----	-----	-----	5¼ Dec. 14	7⅛ Dec. 30	3 May 28	15⅞ Jan. 14
		Cent Bk of German State &										
240,000	2,782,000	Prov Banks 6s.....1951	-----	-----	51¼	Sale	55½	Sale	51 Dec. 1	55½ Dec. 31	20½ May 31	61¼ Oct. 5
120,000	1,167,000	6s.....1952	-----	-----	39½	Sale	-----	-----	38⅝ Dec. 7	45 Dec. 19	11½ May 28	45 Dec. 19
47,000	248,000	Danish Cons Munic 5½s.1955	-----	-----	-----	-----	-----	-----	75 Dec. 29	82 Dec. 5	53 Jan. 7	90 Sept. 30
14,000	108,000	5s.....1953	-----	-----	70	Sale	-----	-----	62 Dec. 7	70 Dec. 1	45 Feb. 13	79 Oct. 27
		Danzig P & Wat'way Bd										
94,000	386,000	external s f 6½s.....1952	-----	-----	38½	Sale	-----	-----	38 Dec. 1	42 Dec. 21	21¼ July 1	44½ Jan. 13
399,000	6,451,000	German Cons Munic 7s..1947	23¼	Sale	42½	Sale	55	Sale	42½ Dec. 1	55⅛ Dec. 31	15 May 31	55⅛ Dec. 31
553,000	4,949,000	6s.....1947	20¾	Sale	43¼	Sale	54	Sale	43 Dec. 1	54¾ Dec. 29	13¼ May 31	54¾ Dec. 29
78,000	532,000	Hanover (City) Ger 7s...1939	-----	-----	-----	-----	-----	-----	42 Dec. 3	54 Dec. 30	14 June 1	54 Dec. 30
112,000	916,000	Hanover (Prov) 6½s.....1949	-----	-----	-----	-----	46⅞	Sale	39½ Dec. 8	46⅞ Dec. 31	15 May 26	46⅞ Dec. 31
		Indus Mtge Bk of Finland										
62,000	1,008,000	1st mtge coll s f 7s.....1944	s50	Sale	-----	-----	69	Sale	66 Dec. 6	70 Dec. 29	49 June 24	75 Sept. 9
17,000	133,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	-----	-----	2⅝ Dec. 28	6¼ Dec. 5	2⅝ Dec. 28	10 Aug. 31
1,000	1,000	6½s ctfs of dep.....1958	-----	-----	-----	-----	-----	-----	4 Dec. 21	4 Dec. 21	4 Dec. 21	4 Dec. 21
27,000	101,000	Maranhao (State) 7s.....1958	-----	-----	7⅛	Sale	-----	-----	6¼ Dec. 16	7⅛ Dec. 1	4¼ July 5	10 Feb. 16
49,000	286,000	Medellin (Colombia) 7s..1951	-----	-----	-----	-----	12¼	Sale	10¼ Dec. 9	12¼ Dec. 31	9¾ May 20	19 Sept. 2
		Mendoza (Prov) Argentina										
60,000	1,225,000	7½s.....1951	-----	-----	23	Sale	-----	-----	16 Dec. 13	23 Dec. 1	16 Dec. 13	41 Apr. 14
15,000	535,000	Mtge Bk of Bogota 7s....1947	20½	Sale	-----	-----	27½	Sale	20 Dec. 5	27½ Dec. 28	20 Dec. 5	37 Jan. 25
22,000	516,000	7s issue of 1927 (A&O)..1947	-----	-----	-----	-----	27½	Sale	19 Dec. 2	27½ Dec. 28	19 Dec. 2	37 Jan. 23
231,000	1,185,000	Mtge Bank of Chile 6s...1931	-----	-----	11	Sale	-----	-----	9½ Dec. 3	11½ Dec. 8	9 June 16	16 Feb. 17
15,000	118,000	Mtge Bank of Denmark 5s1972	-----	-----	-----	-----	-----	-----	60¼ Dec. 29	69½ Dec. 7	51 May 23	76¼ Oct. 18
------	2,000	Newfoundland (Govt) 5s 1952	-----	-----	-----	-----	-----	-----	-----	-----	63 Oct. 17	63 Oct. 14
15,000	186,000	Parana (State of), Braz 7s..58	-----	-----	-----	-----	-----	-----	4¾ Dec. 14	5½ Dec. 28	3¾ June 16	11½ Jan. 26
84,000	422,000	Rio de Janeiro 6½s.....1959	-----	-----	-----	-----	-----	-----	4⅝ Dec. 27	9½ Dec. 15	3 June 2	16 Jan. 20
35,000	379,000	Russian Govt 6½s.....1919	-----	-----	-----	-----	-----	-----	1¾ Dec. 23	2⅝ Dec. 13	¾ Apr. 21	3 Aug. 11
461,000	2,087,000	6½s certificates.....1919	-----	-----	1½	Sale	-----	-----	1¼ Dec. 1	2½ Dec. 13	½ Apr. 14	3 Aug. 11
71,000	764,000	5½s.....1921	-----	-----	-----	-----	-----	-----	1½ Dec. 21	2½ Dec. 6	⅝ May 25	3¼ Aug. 11
196,000	1,299,000	5½s certificates.....1921	-----	-----	-----	-----	2½	Sale	1½ Dec. 7	2½ Dec. 12	⅝ July 5	3 Aug. 11
		Saar Basin Con Counties										
32,000	289,000	7s.....1935	-----	-----	99¼	Sale	-----	-----	98¼ Dec. 20	100½ Dec. 21	83 Jan. 9	100½ Dec. 21
3,000	240,000	Saarbruecken (City) 7s..1935	-----	-----	-----	-----	-----	-----	103⅛ Dec. 15	103⅛ Dec. 15	88 Mar. 18	103½ June 21
		Santa Fe (City) Argentina										
4,000	123,000	Republic extl 7s.....1945	-----	-----	-----	-----	-----	-----	15 Dec. 20	16 Dec. 19	13¾ Aug. 25	38½ Mar. 17
69,000	308,000	Santiago (Chile) 7s.....1949	10¼	Sale	-----	-----	-----	-----	2¾ Dec. 27	4⅝ Dec. 6	2¾ July 1	13 Feb. 18
17,000	57,000	Santiago (City of) 7s....1961	-----	-----	-----	-----	4	Sale	3½ Dec. 19	5 Dec. 2	3½ Dec. 19	13 Jan

* No par value. *n* Sold under the rule. *a* Deferred delivery sales. *r* Sold for cash. *x* Ex-dividend.

"Under the rule" sales affecting the range were made as follows in 1932:

Agricultural Mtge. Bank (Colombia) 7s, 1947, $1,000 at 44, Sept. 28.
Blackstone Valley G & E 5s 1951, $3,000 at 106½ Sept. 21
Cities Service pref. B, 10 at 5 Jan. 11
Conn. Lt. & Pow. 4½s, ser C, 1956, $3,000 at 105, Aug. 30.
Interstate Telep. 5s A 1961, $2,000 at 68 May 9
Jones & L. Steel 5s 1939, $3,000 at 103½ Mar. 31
Kansas City Gas 6s 1942, $4,000 at 98 Ma . 1
Penn Cent. Lt. & Pow. 5s, 1979, $2,000 at 89 Aug. 24.
Pub. Serv. Co. of Nor Ill. 5s, 1956, $1,000 at 92 Aug. 24.
Pub. Ser. Nor. Ill. 4½s, '78, $1,000 at 85 Feb. 8
Rio de Janeiro 6½s, 1959, $12,000 at 16½ Jan. 18
Shawinigan Water & Power 4½s B 1968, $2,000 at 78 Mar 10
Sou.Calif. Edis. 5s 1952, $1,000 at 103½ Nov. 21
Southern Calif. Edison 5s, 1954, $2,000 at 103, Oct. 20.
Sun Oil Co. 5s 1934, $1,000 at 102 Sept. 7
Sylvanite Gold Mines, 100 at ¾ Jan. 27
Toledo Edison 5s 1947, $1,000 at 94 Apr. 26
United Lt. & Rys. deb. 6s 1973, $2,000 at 65¼ Mar. 9
Universal Pictures common, 100 at 6½ Sept. 28
Welch Grape Juice, 25 at 37¼ Jan. 27

"Deferred delivery" sales affecting the range were made as follows in 1932:

American Capital Corp., common, class A, 100 at ¾, Dec. 29.
Am. Capital Corp. com. B, 700 at ⅛ June 14
American Solvents & Chemical 6½s w. w. 1936, $1,000 at 14½ Mar. 17
Assoc. G. & E. 4½s reg. 1949, $2,000 at 22½ Oct. 29
Assoc. G. & E. 5s, 1950, $3,000 at 8, July 14.
Binghamton L. H. & P. 5s, 1946, $1,000 at 93, Oct. 26.
Central States El., new com., 300 at 1⅞, Dec. 24.
Cities Service deb. 5s 1950, $4,000 at 16½ May 28
Commerz und Privat 5½s '37, $1,000 at 29 May 28
Commonwealth Edison 4½s, series E, 1960, $60,000 at 96, Oct. 26.
Com'wealth & Sou. warrants, 500 at ⅛ June 15
Cont'l G. & E. 7% pr. pref., 25 at 36½, July 1.
Employers' Reinsurance Corp., 100 at 14, June 28.
Gen. W. W. & El. 6s B 1944, $10,000 at 6 June 6
Hamburg Elev. Underground & Street Ry. 5½s 1938, $5,000 at 23½ May 25
Indianapolis Water 5½s, 1953, $1,000 at 101⅝, Dec. 27.
Interstate Equities, new com., 200 at ¼ Dec. 22.
Interstate Power 5s 1957, $5,000 at 70 Mar. 10
Iowa P S. 5½s, 1959, $1,000 at 84 Feb. 1.
K. C. Gas 1st 6s 1942, $5,000 at 97⅞ Jan. 15
Middle West Util. 5s 1934, $1,000 at 1⅞ May 28
Middle West Util. 5s 1935, $5,000 at 1⅞ May 28
Nat. Pub. Serv. 5s ctfs. of dep., 1978, $5,000 at 27, Oct. 15.
New Bradford Oil 500 at ¼ Feb. 8
Pacific Western Oil 6½s w. w. 1943, $1,000 at 46½ June 7
Pub. Ser. Nor. Ill., 7% pf., 75 at 68 Apr. 5
San Joaquin L. & P. 5s 1962, $1,000 at 104 Nov. 25
Securities Corp. General, 300 at 2 Apr. 9
Southern Gas Co. 6½s, 1935, $1,000 at 94 Aug. 30
Southwest Dairy Products deb. 6½s 1938, $1,000 at 7 Jan. 20
Springfield Gas & Electric 5s A, 1957, $1,000 at 85½, Dec. 28.
Superpower Co. 6s 1961, $1,000 at 77 June 7
Tri-Utilities Corp. deb. 5s '79, $2,000 at 3¼ Feb. 1
Union Term.(Dallas) 5s '42, $2,000 at 75 June 14

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	147,429	264,042	December	$1,000	$1,000
Jan. 1 to Dec. 31		1,551,982	1,624,964	Jan. 1 to Dec. 31	43,000	100,000

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	2,416	Allegheny Steel	*	10	-----	-----	-----	6¼	8	6¼ Dec. 29	6¼ Dec. 29	6 June 18	15 Sept. 8
------	5,570	Aluminum Goods Mfg	*	13	Sale	-----	-----	7½	8¼	7½ Dec. 6	7⅝ Dec. 7	7½ Dec. 6	10½ Jan. 12
------	10	Amer Fruit Growers pref	100	-----	-----	-----	-----	-----	25	-----	-----	30 Feb. 6	30 Feb. 6
310	310	Amer Window Glass pref	100	-----	-----	-----	-----	-----	10	4 Dec. 29	10 Dec. 20	4 Dec. 29	10 Dec. 20
------	3,353	Arkansas Nat Gas Corp	*	1¾	-----	-----	-----	1¼	1⅞	-----	-----	1 May 5	3½ Sept. 6
125	8,710	Preferred	10	4¾	Sale	3¾	Sale	2¾	3¼	3 Dec. 29	3¾ Dec. 1	2 July 22	5⅜ Feb. 19
3,145	18,173	Armstrong Cork Co	*	10	Sale	5	6	4½	Sale	3¾ Dec. 29	5⅞ Dec. 15	3¼ May 25	10 Jan. 2
3,152	38,212	Blaw-Knox Co	*	7½	Sale	5	5½	4½	Sale	4⅛ Dec. 29	5½ Dec. 1	3⅝ June 2	10 Aug. 10
------	14	Byers (A M) Co preferred	100	-----	-----	-----	-----	44	60	-----	-----	47½ July 15	47½ July 15
25	14,463	Calorizing Inc pref	25	2	4⅞	-----	-----	-----	-----	2 Dec. 3	2 Dec. 3	2 Dec. 3	3 Jan. 25
------	25,584	Carnegie Metals Co	10	1¼	1⅝	-----	-----	-----	-----	-----	-----	80c Sept. 2	2 Jan. 12
150	150	Central Ohio Steel	*	-----	-----	-----	-----	1	5	1 Dec. 12	1 Dec. 12	1 Dec. 12	1 Dec. 12
175	6,195	Clark (D L) Candy	*	7½	-----	-----	6	3½	5½	5 Dec. 23	5¾ Dec. 10	5 Dec. 23	8¼ Feb. 13
4,119	74,178	Columbia Gas & Electric	*	-----	-----	13	Sale	-----	-----	11½ Dec. 3	16½ Dec. 15	4½ June 2	21 Sept. 8
100	110	Consolidated Ice	50	-----	-----	1	1¾	1	Sale	1 Dec. 31	1 Dec. 31	1 Dec. 31	3 Jan. 21
------	1,655	Crandall McK & Henderson	*	-----	-----	-----	-----	2	6	-----	-----	4 Apr. 22	5½ Jan. 21
595	11,582	Devonian Oil	10	4	4½	7¾	8	7¼	-----	7¾ Dec. 16	8½ Dec. 21	4 Mar. 7	9 Aug. 10
------	90	Donahoes Inc cl A	*	-----	-----	-----	-----	-----	6	-----	-----	5 Sept. 14	8½ Jan. 27
50	60	Follansbee Bros pref	100	-----	-----	-----	-----	12	25	15 Dec. 30	15 Dec. 30	15 Dec. 30	50 Jan. 7
40,208	61,990	Fort Pittsburgh Brewing	1	-----	-----	1⅞	Sale	1½	Sale	1½ Dec. 28	2 Dec. 1	1½ Dec. 28	2 Dec. 1
75	5,250	Hachmeister-Lind Co	*	-----	10	-----	-----	-----	3	1 Dec. 30	1 Dec. 30	1 Nov. 15	14 Jan. 25
275	395	Preferred	*	-----	65	-----	-----	-----	12	12 Dec. 10	12 Dec. 10	12 Dec. 10	60 Jan. 13
1,000	2,524	Harb-Walker Refrac com	*	-----	-----	-----	-----	7½	Sale	r6½ Dec. 31	9 Dec. 16	r6½ Dec. 31	16 Aug. 17
29	49	Preferred	100	-----	-----	-----	-----	-----	80	75 Dec. 23	75 Dec. 23	75 Sept. 16	85 Feb. 20
1,250	14,957	Independent Brewing	50	2¼	-----	3⅛	Sale	1¾	2¼	2 Dec. 17	3⅛ Dec. 1	2 Jan. 2	4 Oct. 27
1,815	12,264	Preferred	50	-----	3	3⅛	Sale	-----	-----	2½ Dec. 2	3⅜ Dec. 9	2 Feb. 10	7¾ Nov. 9
------	1,818	Jones & Laughlin St'l pf	100	80	-----	-----	-----	40	50	-----	-----	37 July 28	80 Jan. 27
1,263	16,173	Koppers Gas & Coke pref	100	55	58	48¼	Sale	49	50	48 Dec. 1	53½ Dec. 7	30 June 11	69 Aug. 24
22,179	521,658	Lone Star Gas	*	8¾	Sale	6	Sale	7	Sale	5⅞ Dec. 2	7⅜ Dec. 15	3½ Apr. 8	11 Sept. 6
------	70	McCrady Rodgers pref	50	36	40	-----	-----	-----	-----	-----	-----	35 Apr. 11	42 Feb. 15
------	375	McKinney Mfg	*	-----	-----	-----	-----	-----	1¼	-----	-----	1 Jan. 12	1¼ Sept. 21
3,054	17,233	Mesta Machine	5	18½	Sale	8	-----	6	8½	7½ Dec. 29	9 Dec. 7	6 May 26	19½ Jan. 9
------	30	Nat Fireproofing Corp	*	-----	-----	-----	-----	-----	4½	-----	-----	5 Aug. 3	6 Aug. 3
510	2,821	Preferred	50	7¾	10	-----	-----	1	4½	4 Dec. 28	4 Dec. 28	4 Dec. 28	9 Jan. 15
125	125	Penn Federal preferred	100	-----	-----	-----	-----	-----	40	40 Dec. 29	40 Dec. 29	40 Dec. 29	40 Dec. 29
------	100	Petroleum Exploration	25	-----	-----	5	-----	-----	-----	-----	-----	10½ Jan. 20	10½ Jan. 20
2,750	16,950	Phoenix Oil	25c	-----	-----	-----	-----	-----	7c	5c Dec. 8	5c Dec. 8	5c Aug. 8	10c Sept. 29
1,322	14,339	Pittsburg Brewing	50	-----	5	6	Sale	5	6¾	6 Dec. 1	8 Dec. 2	3 Apr. 12	12 Nov. 9
650	12,814	Preferred	50	-----	-----	15	Sale	12¾	14½	12¾ Dec. 29	16 Dec. 5	6 Feb. 2	21¼ Nov. 12
------	200	Pittsburgh Coal Co	100	-----	-----	-----	-----	4	6	-----	-----	9 Aug. 25	9½ Sept. 2
------	348	Preferred	100	-----	-----	-----	-----	17¼	19¼	-----	-----	20 Nov. 30	32 Feb. 18
60	2,966	Pittsburgh Forgings	*	-----	-----	-----	-----	1	3	1⅛ Dec. 22	1⅛ Dec. 22	1⅛ Dec. 22	3½ Jan. 22
------	100	Pittsburgh Invest Security	*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 12	1 Jan. 12
1,104	38,276	Pittsburgh Plate Glass	25	19	Sale	14	Sale	14	Sale	14 Dec. 1	15 Dec. 7	12½ June 3	20⅝ Sept. 3
4,295	26,046	Pitts Screw & Bolt Corp	*	3½	4	3½	Sale	1⅞	Sale	1⅞ Dec. 30	3½ Dec. 1	1⅞ Dec. 30	5⅛ Aug. 6
------	200	Pittsburgh Steel Foundry	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Aug. 10	10 Aug. 10
1,020	42,248	Plymouth Oil	5	6¼	-----	9	-----	9	Sale	r8¾ Dec. 30	9⅝ Dec. 8	6 Apr. 7	13 Sept. 8
------	225	Reymers Brothers	*	-----	-----	-----	-----	-----	9¼	-----	-----	10 Aug. 29	11 Sept. 12
210	590	Ruud Manufacturing	*	-----	-----	7	Sale	-----	7½	7 Dec. 1	7½ Dec. 28	6¾ Sept. 3	9⅛ Apr. 7
------	3,000	San Toy Mining	1	-----	-----	-----	-----	-----	2c	-----	-----	1c Aug. 11	1c Aug. 11
6,500	15,425	Shamrock Oil & Gas	*	1	2	-----	-----	r 1	Sale	1 Dec. 8	1 Dec. 8	1 Feb. 4	2¼ Sept. 7
------	3,708	Standard Steel Spring	*	10½	Sale	-----	-----	-----	8	-----	-----	5¾ Apr. 26	10½ Jan. 2
535	9,679	United Engine & Fdy	*	18½	-----	-----	-----	11½	Sale	r11½ Dec. 31	12¼ Dec. 15	r11½ Dec. 31	23½ Jan. 19
700	5,915	United States Glass Co	25	1	-----	-----	-----	50c	1	1 Dec. 30	1 Dec. 30	1 June 29	2 Jan. 6
------	913	Vanadium Alloy Steel	*	12	14	-----	-----	-----	14	-----	-----	12 Apr. 2	14½ Aug. 20
------	565	Waverly Oil Works cl A	*	-----	3	-----	-----	-----	2	-----	-----	1¼ Feb. 2	3 Jan. 11
5,726	50,032	Westinghouse Air Brake	*	-----	-----	13⅛	Sale	-----	-----	11⅜ Dec. 30	13⅛ Dec. 1	9⅝ Apr. 8	17¾ Sept. 1
5,088	51,054	Westghouse El & Mfg	50	-----	-----	26⅛	Sale	-----	-----	24¼ Dec. 3	29¾ Dec. 15	16 June 29	43¾ Sept. 3
------	300	Worthington Ball Bear B	*	-----	-----	-----	4	-----	-----	-----	-----	4½ July 26	6½ Feb. 10
		UNLISTED.											
------	390	Central Tube Co	*	-----	-----	-----	-----	-----	-----	-----	-----	9¼ Sept. 7	10¾ Jan. 28
570	3,527	Copperweld Steel	*	-----	-----	-----	-----	3½	Sale	r 5½ Dec. 30	6 Dec. 8	5 Mar. 29	10 Feb. 13
------	100	Electric Bond & Share	*	-----	-----	-----	-----	-----	-----	-----	-----	13⅞ Apr. 23	13⅞ Apr. 23
------	86,991	Fort Pittsburgh Brewing	1	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Nov. 10	2½ Nov. 14
2,318	34,547	General Motors Corp	10	-----	-----	12⅝	Sale	-----	-----	12¼ Dec. 3	14⅛ Dec. 15	7⅝ July 5	20 Sept. 8
7,060	17,093	Gulf Oil Corp	25	-----	-----	-----	-----	-----	-----	r26½ Dec. 29	30 Dec. 8	24⅝ June 30	39½ Aug. 9
------	12,100	Leonard Oil Development	25	25c	50c	-----	-----	15	-----	-----	-----	15c May 7	75c July 26
306	1,449	Lone Star Gas 6% pref	100	-----	-----	65	Sale	66	Sale	65 Dec. 13	70 Dec. 20	42 July 7	82 Sept. 7
------	615	6½% preferred	100	-----	-----	73	-----	75	80	-----	-----	70 May 11	78 Sept. 8
2,600	4,100	Mayflower Drug Co	*	-----	-----	-----	-----	-----	15c	10c Dec. 23	15c Dec. 20	10c May 26	20c May 23
1,261	11,513	Penroad Corp v t c	*	-----	-----	-----	-----	-----	-----	1 Dec. 17	1⅞ Dec. 12	⅞ June 2	4⅝ Sept. 6
25	285	Penna Industries, pf	100	-----	-----	-----	-----	-----	-----	3 Dec. 28	3 Dec. 28	3 Dec. 28	8 Apr. 13
2,815	23,451	Pennsylvania RR	50	-----	-----	13¼	Sale	-----	-----	12½ Dec. 3	15⅜ Dec. 15	6⅝ June 1	23⅜ Sept. 6
1,432	9,996	Standard Oil of N J	25	-----	-----	29⅜	Sale	-----	-----	28⅞ Dec. 3	31⅜ Dec. 10	22¼ June 2	37⅜ Sept. 8
4,880	46,202	United States Steel	100	-----	-----	32⅝	Sale	-----	-----	25⅛ Dec. 29	34⅛ Dec. 7	21⅜ July 11	52⅝ Sept. 6
10,063	105,593	West Public Service v t c	*	3⅜	Sale	5	Sale	r5½	Sale	5 Dec. 5	6⅜ Dec. 15	2⅝ June 2	9⅛ Sept. 6
		BONDS.											
------	$6,000	Independent Brewing 6s	1955	-----	-----	20	38	-----	-----	-----	-----	27 Nov. 9	27 Nov. 9
------	11,000	McKinney Mfg 6s	1943	-----	-----	-----	-----	-----	-----	-----	-----	25 Aug. 25	25 Aug. 25
------	1,000	Monongahela Coal 6s	1949	-----	-----	-----	-----	-----	-----	-----	-----	103 July 9	103 July 9
1,000	25,000	Pittsburgh Brewing 6s	1949	-----	-----	-----	75	-----	-----	60¾ Dec. 14	60¾ Dec. 14	47 Apr. 4	72 Nov. 26

* No par value. *x* Ex-dividend. *r* Cash sale

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.		1932.	1931.	*Bond Sales.*	1932.	1931.
December	*Shares*	455,114	655,355	December	$94,000	$1,000
Jan. 1 to Dec. 31		4,570,124	8,469,092	Jan. 1 to Dec. 31	1,151,000	455,000

AGGREGATE SALES. In December	12 *Months* 1932.	NEW YORK PRODUCE EXCHANGE *BONDS*	*Price Jan. 2* 1932. Bid.	Ask	*PRICES IN DECEMBER.* Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR* 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Chicago Rap Tr 1st 6s A..1953	-----	-----	-----	-----	-----	-----	----- -----	----- -----	12 Oct. 8	12 Oct. 8
2,000	2,000	Cuban Domin Sug 7½s..1944	-----	-----	4	5	-----	-----	5 Dec. 17	6½ Dec. 20	5 Dec. 17	6½ Dec. 20
15,000	39,000	International Match 5s..1941	-----	-----	9¾	10¾	10	13	9⅞ Dec. 17	10⅞ Dec. 24	7 Nov. 4	10⅞ Dec. 24
15,000	16,000	C-D.....1941	-----	-----	11½	Sale	13⅝	15	11½ Dec. 1	14 Dec. 28	9⅞ Nov. 14	14 Dec. 28
8,000	92,000	5s.....1947	-----	-----	9¾	10¼	10	13	9¾ Dec. 17	10⅞ Dec. 24	6¾ Nov. 3	10⅞ Dec. 24
5,000	6,000	C-D.....1947	-----	-----	10	12½	13⅝	15	11 Dec. 8	11 Dec. 8	10 Nov. 18	11 Dec. 8
------	10,000	Louisiana Geo Explor 7s..1935	-----	-----	-----	70	-----	-----	----- -----	----- -----	70 Mar. 8	70 Mar. 8
------	5,000	Pacific N W P S 6% deb..1950	-----	-----	-----	-----	-----	-----	----- -----	----- -----	36 Sept. 20	36 Sept. 20
------	3,000	Penn Elec 1st 5s "H"....1962	-----	-----	-----	-----	-----	-----	----- -----	----- -----	82 Sept. 1	85¼ Aug. 24
Shares.	*Shares.*	*STOCKS* *Par.*										
3,000	335,500	Admiralty Alaska Gold....$1	.15	Sale	7c	8c	7c	8c	7c Dec. 27	8c Dec. 9	6c July 19	23 Feb. 3
------	100	Allied Atlas Cap.....*	7½	-----	8	-----	7¾	-----	----- -----	----- -----	7½ Apr. 21	7½ Apr. 21
------	1,600	Allied General $3 pref.....*	-----	-----	-----	-----	5	10	----- -----	----- -----	7⅞ Apr. 20	11 May 10
100	100	American Continental w w..*	-----	-----	-----	-----	3	4½	3 Dec. 28	3 Dec. 28	3 Dec. 28	3 Dec. 28
100	300	Amer & Dominion.....3	-----	-----	¾	2	-----	¾	¾ Dec. 3	¾ Dec. 3	¾ Dec. 3	2¾ Sept. 29
30	30	American Bemberg Corp....*	-----	-----	-----	-----	-----	-----	5¼ Dec. 2	5¼ Dec. 2	5¼ Dec. 2	5¼ Dec. 2
------	500	Amulet Mines, Ltd.....*	10c	25c	15c	35c	10c	25c	----- -----	----- -----	10c June 2	10c June 2
4,000	41,500	Andes Petroleum.....5	.03	.07	8c	11c	3c	10c	4c Dec. 29	9c Dec. 5	3c Jan. 6	.14 Oct. 18
100	200	Assoc Dye & Print v t c.....*	¼	1⅛	¼	1	¼	⅝	¼ Dec. 17	¼ Dec. 17	¼ Dec. 17	½ Mar. 9
5,700	68,500	Bagdad Copper.....1	.40	.60	20c	30c	15c	20c	15c Dec. 29	20c Dec. 23	15c Dec. 29	70c Jan. 27
400	400	Baltimore American Ins..$2.50	4¼	5¼	2¼	Sale	-----	-----	2¼ Dec. 1	2¼ Dec. 1	2¼ Dec. 1	2¼ Dec. 1
600	23,600	Bancamerica-Blair Cap.....1	1⅛	1½	2	3	1⅞	2¼	1⅞ Dec. 29	2¼ Dec. 5	¾ June 27	3 Sept. 14
1,000	1,000	Barry Hollinger Mines Ltd..1	-----	-----	-----	-----	9c	11c	10c Dec. 8	10c Dec. 8	10c Dec. 8	10c Dec. 8
------	9,800	Basin Montana Tunnel A...*	2.35	Sale	-----	-----	-----	-----	----- -----	----- -----	1.50 Feb. 18	2.90 Feb. 15
------	100	Beauharnois Power A.....*	1	3	½	1⅜	35c	1.00	----- -----	----- -----	1½ Oct. 20	1½ Oct. 20
------	40,000	Belmont Metals Corp.....1	.20	32	-----	-----	-----	-----	----- -----	----- -----	8c Mar. 23	.35 Jan. 16
1,500	1,500	B-G Sandwich Shops Inc...*	¼	1	1	5	1	2	1 Dec. 23	1½ Dec. 29	1 Dec. 23	1½ Dec. 29
------	2,800	Big Missouri Mining.....1	.12	Sale	7c	12c	7c	10c	----- -----	----- -----	9c Oct. 29	.13 Jan. 5
------	100	Bird Al craft.....*	-----	-----	-----	-----	-----	⅞	----- -----	----- -----	1 Nov. 29	1 Nov. 29
500	3,500	Black Hawk Cons Mines....1	-----	-----	10c	20c	17c	Sale	17c Dec. 31	17c Dec. 31	17c Dec. 31	.30 Jan. 25
200	200	Bon Ami Co class B com....*	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29	20 Dec. 29	20 Dec. 29
------	100	Brew & Dist of Vanc v t c...*	-----	-----	⅜	¾	⅜	¾	----- -----	----- -----	½ Nov. 25	½ Nov. 25
------	1,500	Castle Tretheway Mines....1	10c	25c	12c	20c	12c	20c	----- -----	----- -----	13c Aug. 17	13c Aug. 17
------	500	Chemical Research.....*	1⅛	1⅝	½	1½	½	1½	----- -----	----- -----	1¼ Apr. 9	1¼ Apr. 9
------	600	Columbia Baking.....*	½	¾	¼	⅝	12c	⅝	----- -----	----- -----	½ Mar. 11	¾ Mar. 3
100	400	Columbia Baking 1st pref..*	1½	3	1	3½	1	3	1⅞ Dec. 14	1⅞ Dec. 14	1⅝ May 28	2 Feb. 19
23,000	50,000	Como Mines.....1	.10	.19	20c	Sale	15c	20c	10c Dec. 21	23c Dec. 8	5c Oct. 14	23c Dec. 8
700	700	Conrad Razor Blade capital.1	-----	-----	-----	-----	4½	Sale	4½ Dec. 16	4⅝ Dec. 16	4½ Dec. 16	4⅝ Dec. 16
6,964	18,064	Continental Shares.....*	-----	-----	⅛	¼	12c	Sale	12c Dec. 27	25c Dec. 9	12c Dec. 27	1 Sept. 6
------	3,600	Corporate Trust Shares.....	2.20	Sale	1.70	1.80	1.70	1.80	----- -----	----- -----	1.13 July 16	2.36 Feb. 18
200	700	AA.....*	-----	-----	1.55	1.70	1.60	1.70	1.70 Dec. 30	1.70 Dec. 30	1.70 Dec. 30	1.86 Oct. 4
------	200	Corporate Trust Shares A S..	-----	-----	1.55	1.70	1.60	1.70	----- -----	----- -----	1.50 June 16	1.50 June 16
------	1,800	Detachable Bit of Amer....*	1	1½	-----	1¼	-----	1¼	----- -----	----- -----	¼ June 20	1¾ Jan. 21
6,300	29,800	Detroit & Canada Tunnel..*	.20	Sale	12c	31c	3c	10c	3c Dec. 29	15c Dec. 8	3c Dec. 29	29c Feb. 3
------	100	Diversified Trust Shares C..	2.55	Sale	-----	-----	-----	-----	----- -----	----- -----	2.55 Jan. 2	2.55 Jan. 2
300	7,700	Eagle Bird Mine capital....1	5⅜	Sale	25c	1.25	2.10	Sale	2.00 Dec. 29	2.10 Dec. 31	1 Mar. 28	6½ Jan. 19
------	1,500	Eldorado Gold Mines Ltd...1	.70	1.00	1.10	1.25	1.10	1.35	----- -----	----- -----	1.00 Apr. 19	1.46 Feb. 24
16,700	228,700	Fada Radio & Electric.....1	-----	-----	3	Sale	2⅛	Sale	2 Dec. 31	3 Dec. 1	2 Aug. 12	4⅜ Sept. 12
------	200	Falconbridge Nickel Mines..*	50c	1.25	1.50	2.00	1.65	2.25	----- -----	----- -----	1.50 Sept. 2	1.50 Sept. 2
1,600	1,600	Fisk Rubber common.....*	-----	-----	-----	-----	25c	Sale	13c Dec. 30	25c Dec. 31	13c Dec. 30	25c Dec. 31
100	100	First preferred.....100	-----	-----	-----	-----	25c	Sale	25c Dec. 31	25c Dec. 31	25c Dec. 31	25c Dec. 31
------	700	Fort Pitt Brewing.....1	-----	-----	1⅞	2⅛	1½	1⅞	----- -----	----- -----	2¼ Nov. 17	2⅜ Nov. 14
------	600	Fremont Gold Mines.....1	-----	-----	1.00	1.10	1.10	1.15	----- -----	----- -----	1.10 Sept. 29	1.10 Sept. 29
78,400	386,500	Fuel Oil Motors Corp.....10	3¾	Sale	30c	Sale	12c	Sale	8c Dec. 29	43c Dec. 5	8c Dec. 29	4 Jan. 8
45,200	102,200	General Electronics.....1	-----	-----	2⅝	Sale	2⅞	Sale	2½ Dec. 1	2⅞ Dec. 19	1¾ Sept. 23	2⅞ Dec 19
------	2,500	General Min Mill & Pow....1	-----	.33	-----	1½	-----	1½	----- -----	----- -----	20c Jan. 7	.35 Jan. 8
------	100	General Water Treatment..*	2½	7	-----	-----	-----	-----	----- -----	----- -----	2½ Jan. 27	2½ Jan. 7
1,300	7,300	Golden Cycle Corp Cap....10	10	13	9	10½	8¾	9¼	8¾ Dec. 12	9⅞ Dec. 22	8 June 9	11½ Jan. 15
700	1,100	Granada Gold Mines.....*	.75	1.25	70c	85c	1.00	1.15	85c Dec. 6	1.00 Dec. 28	85c Dec. 6	1.03 Feb. 13
------	600	Group No Two Oil.....1	.80	2.00	-----	-----	-----	-----	----- -----	----- -----	⅞ Mar. 30	1½ Aug. 3
1,000	8,350	Helena Rubenstein pref....*	6	8½	3	Sale	2½	4	2½ Dec. 27	3 Dec. 1	2½ Dec. 27	10⅞ Mar. 7
------	24,500	Hendrick Ranch Royalties..*	½	1	½	1	½	⅝	----- -----	----- -----	½ Jan. 16	1⅝ Sept. 7
900	900	Henion & Hubbell common.*	-----	-----	-----	-----	5⅜	5⅝	5½ Dec. 9	5⅝ Dec. 19	5½ Dec. 9	5⅝ Dec. 19
------	400	Home Insurance Co 5	13½	15½	12½	13½	12½	13½	----- -----	----- -----	9½ May 4	10½ Apr. 28
------	1,000	Homestead Oil & Gas.....1	.25	.40	15c	25c	10c	20c	----- -----	----- -----	33c Feb. 29	33c Feb. 29
100	2,900	Howey Gold Mines Ltd.....1	.10	.35	45c	60c	58c	63c	60c Dec. 23	60c Dec. 23	30c Feb. 13	75c Sept. 12
------	14,300	Huron Holding C-D.....1	-----	-----	½	¾	40c	⅝	----- -----	----- -----	½ May 21	1⅞ Mar. 7
------	50	Incorporated Investors v t c.*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	14⅛ Aug. 9	14⅛ Aug. 9
------	250	Independent Brewing.....50	1	4	2¾	3¾	2	3	----- -----	----- -----	3 Aug. 18	5½ Nov. 11
16,000	210,600	Internat'l Rustless Iron....1	.22	Sale	20c	Sale	15c	20c	15c Dec. 30	24c Dec. 5	15c June 2	42c Feb. 20
------	300	International Vitamin.....*	-----	-----	-----	1	-----	1	----- -----	----- -----	½ Aug. 17	1¼ July 13
300	2,500	Interstate Natural Gas.....*	7½	8	6¼	Sale	5¼	-----	6¼ Dec. 1	6¼ Dec. 1	6¼ Dec. 1	10½ Feb. 17
------	1,300	Ironrite Ironer.....*	2	2⅞	½	1½	½	1½	----- -----	----- -----	⅝ Mar. 14	1⅝ Aug. 26
1,300	17,200	Jenkins Television.....*	1	Sale	½	¾	½	¾	½ Dec. 10	½ Dec. 10	45c May 5	1¼ Jan. 23
------	200	Jetter Brewing units.....	-----	-----	-----	1⅞	1½	2⅛	----- -----	----- -----	2 Nov. 25	2⅛ Nov. 25
220	220	Kane Stores of New Eng A..*	-----	-----	-----	-----	10c	-----	11c Dec. 29	11c Dec. 29	11c Dec. 29	11c Dec. 29
------	700	Kelvinator of Canada.....*	½	4	1	6	1	6	----- -----	----- -----	2⅞ Feb. 19	5 Feb. 23
------	40,000	Keystone Cons Mines Ltd..1	.15	.25	-----	-----	-----	-----	----- -----	----- -----	2c May 25	.25 Jan. 4
18,445	66,645	Kildun Mining.....*	2.55	2.70	1.30	2.00	1.15	1.25	1.10 Dec. 16	1.90 Dec. 7	1.10 Dec. 16	3.40 Aug. 11
800	1,600	Kinner Air & Motor.....*	½	1½	30c	⅞	30c	50c	30c Dec. 28	31c Dec. 20	30c Dec. 28	1 Feb. 2
------	200	Lessings, Inc.....5	8	11	5	8	5	7	----- -----	----- -----	6 Nov. 17	9 May 16
------	800	Leverage Fixed Trust Shs....	.65	.87	-----	-----	-----	-----	----- -----	----- -----	45c July 28	75c Feb. 29
------	2,000	Lincoln Petroleum 1	.10	.50	20c	35c	20c	35c	----- -----	----- -----	23c Aug. 9	25c Feb. 27
27,500	558,500	Macassa Mines Ltd.....1	-----	.32	16c	18c	18c	Sale	16c Dec. 5	19c Dec. 6	12c May 31	.37 Mar. 21
------	1,100	Macfadden Publications....*	3	6	3	4½	1½	3½	----- -----	----- -----	1¾ July 12	5 Feb. 11
20	935	$6 Preferred.....*	24	27	14	18½	13½	15	14¼ Dec. 21	15 Dec. 16	12 July 9	30 Feb. 25

* No par value. *a* Seller.

AGGREGATE SALES In December Shares	AGGREGATE SALES 12 Months 1932. Shares	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 193-. Lowest. Sale Prices.	Highest. Sale Prices.
------	100	Magnavox Co Ltd	*	½	1	½	1	¼	1	------	------	1 Aug. 25	1 Aug. 25
------	100	Maxweld Corp	*	¾	2	------	------	------	------	------	------	1½ Jan. 11	1½ Jan. 11
------	100	Merch & Mfrs Fire Insur	5	------	------	------	------	------	------	------	------	3¾ Feb. 11	3¾ Feb. 11
------	500	Metal Textile Corp	*	1	4	1	3	1	3	------	------	2 May 16	4½ Jan. 11
------	6,500	Moss Gold Mines Lrd	1	------	------	15c	23c	15c	25c	------	------	24c May 25	40c Mar. 23
------	1,000	National Aviation A warrants		⅛	------	------	------	------	------	------	------	⅛ Feb. 9	⅛ Feb. 9
------	75	National Fire Insurance	10	------	------	------	------	------	------	------	------	37¾ Nov. 7	37¾ Nov. 7
100	700	National Liberty Ins	$2	¼	2½	------	------	2¼	2¾	2⅜ Dec. 21	2⅜ Dec. 21	2¼ May 25	4½ Mar. 23
------	3,500	National Pinetree Products	*	1⅝	2⅛	------	------	------	------	------	------	1½ Mar. 14	2¼ Mar. 19
------	100	Nation-Wide Secur B		3.00	3.38	------	------	------	------	------	------	2.60 Sept. 16	2.60 Sept. 16
------	100	N Y Title & Mtge cap	1	------	------	3	3½	2	2½	------	------	3¾ Nov. 10	3¾ Nov. 10
------	1,500	North Amer Trust Shs	1953	2.31	Sale	1.70	2.00	1.65	2.00	------	------	1.32 July 28	2.60 Jan. 18
------	850	No Amer Trust Shares	1955	------	------	1.70	2.00	1.75	2.00	------	------	1.55 May 3	2.45 Jan. 21
------	1,500	North Amer Tr Shares	1956	------	------	1.70	2.00	1.75	2.00	------	------	1.55 May 3	2.25 Mar. 28
------	500	North Butte Mining	$2.50	.40	.50	------	------	------	------	------	------	.45 Jan. 6	.45 Jan. 6
------	200	Occidental Petroleum	1	------	------	40c	60c	45c	65c	------	------	55c Sept. 29	58c Sept. 26
------	a400	Pan Amer Airways '34 warr		⅛	------	------	------	------	------	------	------	a⅛ Apr. 30	a⅛ Apr. 30
------	7,000	Patricia Birch Lake Min	1	.12	Sale	------	------	------	------	------	------	12c Jan. 2	.15 Jan. 15
6,450	43,950	Petroleum Conversion	5	1	1⅜	1⅛	1⅝	1¼	Sale	⅝ Dec. 23	1¾ Dec. 2	⅝ Dec. 23	3⅝ Feb. 1
------	200	Petroleum Derivatives	*	------	------	------	------	------	------	------	------	3 Mar. 5	5 Mar. 5
1,000	1,500	Phoenix Oil	25c	------	------	------	------	3c	5c	5c Dec. 16	5c Dec. 16	5c Dec. 16	8c Sept. 7
------	300	Pittsburgh Brewing	*	------	------	4	7½	4	9	------	------	8¼ Nov. 5	11½ Nov. 12
25	120	7% cum preferred	50	------	------	13	18	10	17	19¼ Dec. 5	19¼ Dec. 5	19¼ Dec. 5	23 Nov. 12
------	500	Powell Mining Prop (Rouyn)	1	------	------	------	------	------	------	------	------	10c Aug. 17	10c Aug. 17
------	600	Prima Company	*	------	------	13	14½	1	13	------	------	12 Oct. 28	14⅞ Nov. 11
------	500	Public Fire Insurance	5	1½	3½	------	------	------	------	------	------	2½ Jan. 28	2⅝ Jan. 28
------	500	Radio Securities A	5	1⅛	1½	¼	1	¼	1	------	------	1⅛ Jan. 4	2 Sept. 9
24,300	48,600	Railways Corp new com	$1	------	------	3	Sale	3¼	Sale	2¾ Dec. 2	3¾ Dec. 9	2½ Oct. 31	3¾ Dec. 9
------	400	Reliance Internat $3 pref	*	------	------	------	------	------	------	------	------	12½ June 29	18 Sept. 27
------	3,000	Reno Gold Mines Ltd	1	------	------	40c	75c	50c	75c	------	------	25c Feb. 18	75c Sept. 9
250	250	Retail Stores Corp capital	5	------	------	6½	7¾	6⅞	7½	7 Dec. 22	7 Dec. 22	7 Dec. 22	7 Dec. 22
200	4,800	Rhodesian Selec Tr Ltd	5 sh	1	1½	½	1½	1	Sale	1 Dec. 31	1 Dec. 31	¾ May 23	1½ Sept. 8
------	600	Rio Grande Oil	*	------	------	------	------	------	------	------	------	2⅝ Oct. 7	2¾ Sept. 23
200	660	Rossville Alcohol & Chem	*	------	------	2¾	Sale	------	1	2 Dec. 9	2¾ Dec. 1	2 Dec. 9	3½ Oct. 11
570	670	7% preferred	25	------	------	6½	6¾	3½	Sale	3½ Dec. 31	6¼ Dec. 2	3½ Dec. 31	7½ Oct. 11
------	100	Roxy Theatres Corp A	*	4	7	½	2	¼	2½	------	------	3 Feb. 8	3 Feb. 8
------	1,900	Royalties Management A	*	⅝	1	------	1	------	1¼	------	------	⅝ Jan. 13	¾ Feb. 18
200	28,800	Sanabria Television	*	3	Sale	------	¼	12c	45c	¼ Dec. 15	¼ Dec. 15	¼ Nov. 23	3¼ Jan. 6
300	2,800	Seaboard Fire & Mar Ins	10	3½	5½	2	4⅞	1	4⅞	1⅛ Dec. 28	2 Dec. 9	1 June 28	4⅜ Jan. 11
------	700	Seaboard Surety	$10	7½	9½	------	10	------	10	------	------	5½ June 7	8½ Apr. 8
------	1,900	Seaboard Util Shares warr		⅛	3-16	1/16	¼	1/16	¼	------	------	1-16 Mar. 11	⅛ Feb. 17
------	200	Shamrock Oil & Gas	*	------	------	------	------	------	------	------	------	⅞ Feb. 15	1½ July 29
1,500	14,500	Sherritt-Gordon Mines	1	45c	55c	30c	40c	30c	35c	26c Dec. 29	26c Dec. 29	25c Apr. 26	63c Sept. 6
8,500	323,800	Shortwave & Television	1	1⅜	Sale	31c	35c	32c	Sale	31c Dec. 2	50c Dec. 9	26c Nov. 19	2 Jan. 11
5,100	22,600	Siscoe Gold Mines Ltd	1	.30	.50	65c	85c	1.10	1.25	82c Dec. 17	1.20 Dec. 28	50c May 20	1.20 Dec. 28
------	150	Sky Specialties	*	------	6	------	------	------	------	------	------	2 Sept 7	2 Sept. 7
1,000	1,800	Spiltdorf Electric	*	½	¾	------	¾	------	¾	13c Dec. 12	13c Dec. 12	13c Dec. 12	¾ Feb. 5
------	200	Studebaker Chemical	*	------	------	------	------	------	------	------	------	1 Apr. 20	1 Apr. 20
------	300	Super Corp of America A		2.50	3.50	------	------	------	------	------	------	2.78 Sept. 14	2.78 Sept. 14
------	100	Super Corp of America B		2.50	3.50	------	------	------	------	------	------	1.85 May 27	1.85 May 27
------	525	Swedish Ball Bearing	100 kr	------	------	19	22½	18½	24	------	------	12 May 12	22 Sept. 7
400	2,900	Sylvestre Utilities A	*	------	2	¾	1	¾	1⅛	¾ Dec. 6	¾ Dec. 6	½ May 21	1½ Sept. 27
------	1,200	B	*	------	------	1	3	¾	2½	------	------	1¾ Nov. 5	3¾ Nov. 15
------	1,900	Tobacco Products	*	------	------	5¼	6½	5	6½	------	------	5½ Apr. [illegible]	6⅝ Mar. 10
------	100	C-D	*	------	------	------	------	------	------	------	------	4 Mar. 29	4 Mar. 29
------	300	A	*	------	------	------	------	------	------	------	------	5½ May 10	6⅜ Mar. 18
1,500	17,300	Tom Reed Gold Mining	1	.40	.55	15c	25c	20c	26c	25c Dec. 16	25c Dec. 16	14c May 26	.48 Jan. 6
------	700	Treadwell Yukon	1	.50	1.25	1.00	2.00	75c	1.25	------	------	1 00 June 9	2.50 Mar. 9
------	100	Trustee Standard Oilshrs A		3.40	------	------	------	------	------	------	------	3.50 Oct. 5	3.50 Oct. 5
------	300	Trustee Standard Oil B		3.35	3.70	------	------	------	------	------	------	2.87 Apr. 12	3.62 Mar. 8
------	100	20th Century Fixed Tr "B"		------	------	------	------	------	------	------	------	1.70 July 21	1.70 July 21
200	200	United Aircraft & Trans warrants when issued		------	------	------	------	------	------	7 Dec. 7	7¼ Dec. 8	7 Dec. 7	7¼ Dec. 8
100	200	U S Elec Lt & Pow Shares A	*	------	------	------	------	14	16	------	------	15¾ Sept. 15	15¾ Sept. 15
100	1,350	U S Elec Lt & Pow tr ctf B	*	3.68	Sale	2.30	2.60	2.45	2.95	2.35 Dec. 7	2.35 Dec. 7	2.30 May 19	3.68 Jan. 2
------	100	U S Fidelity & Guaranty	2	------	------	------	------	------	------	------	------	7⅛ Jan. 26	7⅛ Jan. 26
------	500	Utilities Hydro & Rails w w	*	¼	⅞	------	1¼	------	1¼	------	------	⅝ Aug. 29	2 Jan 13
250	550	Utilities Hydro & Rails war		------	¼	------	20c	------	¼	1/16 Dec. 24	1/16 Dec. 24	1/16 May 3	1/16 May 3
2,660	11,960	Van Sweringen Corp	*	.12	.50	⅛	¼	------	20c	5c Dec. 20	12c Dec. 13	5c Dec. 20	⅝ Sept. 29
------	200	Venezuelan Holding	*	------	------	½	¾	------	¾	------	------	¾ Sept. 6	1⅜ Aug. 27
------	600	Ventures Ltd	*	25c	50c	60c	80c	55c	75c	------	------	58c Aug. 25	75c Oct. 24
------	1,200	Vipond Cons Mines	1	30c	60c	16c	25c	15c	25c	------	------	20c Nov. 11	30c Apr. 28
b300	400	Warner Aircraft Corp	*	------	------	½	1	½	1	30c bDec. 30	30c bDec. 30	½ May 6	½ May 6
------	5,600	Wellington Oil of Calif cap		------	------	------	------	65c	1.00	------	------	90c July 20	1.70 Feb. 18
103,900	432,300	Western Television	*	2	Sale	1½	Sale	¾	Sale	½ Dec. 21	1¾ Dec. 1	⅜ Oct. 7	2½ Jan. 7
100	100	Wing Aeronautical	10	3	4⅜	------	4	------	4½	4¼ Dec. 30	4¼ Dec. 30	4¼ Dec. 30	4¼ Dec. 30
920	1,370	Wisconsin Holding A	10	------	10	6	10	6	10	6 Dec. 23	9⅞ Dec. 24	6 Dec. 23	12½ Nov. 14
------	4,100	York Penn Gas & Utilities	1	------	------	------	1⅞	------	2	------	------	½ Aug. 26	2¼ May 17
------	200	York Shares Corp	1	------	------	------	------	------	------	------	------	7 Oct. 24	7¾ Aug. 31
------	700	Yosemite Holding v t c	*	½	1	½	1⅜	¼	1⅛	------	------	⅝ Jan. 21	¾ Jan. 20
17,000	153,600	Zenda Gold Mining	1	.05	.16	18c	Sale	10c	Sale	5c Dec. 27	18c Dec. 1	5c Feb. 8	28c Nov. 2

* No par value. *a* Seller. *b* Cash sale.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	962,000	3,273,000	December	$549,000	$2,290,000
Jan. 1 to Dec. 31		15,641,000	34,475,200	Jan. 1 to Dec. 31	10,569,000	12,573,000

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	83,000	Allied Owners 6s 1945	-----	-----	-----	-----	-----	-----	----- -----	----- -----	31¾ Apr. 5	46¼ Mar. 11
------	5,000	Amer States Pub Serv 5½s '48	-----	-----	-----	-----	-----	-----	----- -----	----- -----	59½ Oct. 26	59½ Oct. 26
------	2,000	Butler Bros 5s 1944	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Oct. 5	41 Oct. 5
5,000	10,000	Calumet & So Chic 5s 1927	40	45	41	45	44	47	42½ Dec. 3	42½ Dec. 3	35 July 8	42½ Dec. 3
1,000	1,000	Certificates of deposit	40	45	41	45	41	45	44 Dec. 3	44 Dec. 3	44 Dec. 3	44 Dec. 3
2,000	120,000	Chicago City Ry 5s 1927	45¼	46½	43¼	46	46	48	44¾ Dec. 28	44¾ Dec. 28	34⅞ Apr. 20	46 Oct. 7
18,000	316,000	Certificates of deposit 1927	45¼	46½	43¾	44¼	45	46¾	43⅞ Dec. 7	46 Dec. 28	33½ June 3	51½ Aug. 25
1,000	75,000	Chic City & Con Rys 5s 1927	7	12	7	10	6½	9	8 Dec. 23	8 Dec. 23	6⅝ Apr. 28	15 Sept. 10
9,000	386,000	Chicago Railways 5s 1927	50	Sale	46¾	50	51⅛	54	50 Dec. 17	52 Dec. 30	35 Apr. 13	54 Aug. 29
30,000	502,000	1st mtge 5s ctf of dep 1927	50	Sale	45¾	47¾	49⅛	50½	49⅝ Dec. 23	51 Dec. 22	35 Apr. 13	51⅝ Sept. 8
------	92,000	5s series A 1927	8½	11	8	10	8	10	----- -----	----- -----	8¾ Apr. 2	20 Sept. 10
1,000	42,000	5s series B 1927	4	7	5	7	3½	5	5 Dec. 20	5 Dec. 20	4½ Mar. 1	9⅞ Aug. 13
------	1,000	Adjustment 4s 1927	2	5	1	4	1	3	----- -----	----- -----	3⅛ Mar. 8	3⅛ Mar. 8
------	10,000	Purchase money 5s 1927	6	10	5	8	4	8	----- -----	----- -----	6 June 2	6 June 2
------	34,000	Comm Edison 1st m 5s A 1953	96	100	102½	103¼	103½	104½	----- -----	----- -----	94¾ Feb. 29	98½ Mar. 17
------	19,000	5s series B 1954	-----	102	102½	103	104	104¾	----- -----	----- -----	88 June 4	98⅛ Jan. 11
------	1,000	1st mtge 4½s C 1956	-----	-----	95	96	98	99	----- -----	----- -----	90 Mar. 7	90 Mar. 7
------	1,000	1st mtge 4½s D 1957	-----	97	94¼	95½	97½	98½	----- -----	----- -----	89⅛ Mar. 23	89⅛ Mar. 23
1,000	104,000	1st mtge 5½s ser E 1962	-----	-----	104	105	105	106	105 Dec. 12	105 Dec. 12	94 Aug. 4	105 Dec. 12
5,000	33,000	Commonw Sub Corp 5½s 1948	-----	-----	74¼	75	77	79	74 Dec. 12	74 Dec. 12	60 Feb. 26	78 Oct. 24
26,000	131,000	Consol Elec & Gas 6s 1937	-----	-----	25	32	25	30	27 Dec. 27	32¼ Dec. 2	27 Dec. 27	38 Sept. 23
------	2,000	Federal Pub Service 6s 1947	-----	-----	-----	-----	-----	-----	----- -----	----- -----	22¾ Apr. 8	28 Apr. 9
------	1,000	Great Lakes Util 5½s 1942	-----	30	-----	-----	-----	-----	----- -----	----- -----	27½ Mar. 21	27½ Mar. 21
------	21,000	Grigsby-Grunow 6s 1936	-----	-----	28	37	28	37	----- -----	----- -----	30 Oct. 31	41 Oct. 19
------	5,000	Holland Furnace 6s 1936	-----	-----	52	55	46	49	----- -----	----- -----	66 Sept. 21	75 Mar. 3
411,000	8,005,000	Insull Util Inv 6s 1940	30	Sale	1½	Sale	1	Sale	1 Dec. 2	1½ Dec. 1	⅛ May 4	38½ Jan. 14
2,000	17,000	5s without warrant 1949	20	-----	-----	-----	-----	-----	1 Dec. 28	1 Dec. 28	1 Dec. 28	24¾ Jan. 27
------	10,000	Iowa El Lt & Power 7s 1935	-----	-----	99	-----	99	-----	----- -----	----- -----	100 Aug. 13	100 Aug. 13
		Kansas Power & Light—										
------	5,000	1st & ref 6s C 1947	-----	-----	-----	-----	-----	-----	----- -----	----- -----	91½ Jan. 28	91½ Jan. 28
------	7,000	Lindsay Nunn Pub 6s A 1944	-----	-----	-----	-----	-----	-----	----- -----	----- -----	29 Oct. 11	35 Oct. 15
16,000	89,000	Metrop West Side 4s 1938	38	41⅞	11	14	10	13	11 Dec. 12	12½ Dec. 24	10½ July 28	37 Mar. 16
11,000	27,000	Extension 4s 1938	37½	41	9½	15	10	13	11½ Dec. 29	12½ Dec. 24	11½ Dec. 29	29½ Apr. 1
------	2,000	Nat Pole & Treating 6s 1936	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Feb. 9	40 Feb. 9
------	1,000	Nat Pub Service 5s 1978	33	-----	-----	-----	-----	-----	----- -----	----- -----	33 Feb. 6	33 Feb. 6
------	2,000	Northern Util 6s A 1943	-----	-----	-----	-----	-----	-----	----- -----	----- -----	38½ Sept. 19	38½ Sept. 19
------	60,000	Peoples Gas L & Coke 6s 1957	-----	-----	102½	103½	104¾	105½	----- -----	----- -----	98 Aug. 9	100 Aug. 3
------	24,000	Pub Serv 1st ref gold 5s 1956	-----	-----	86	87	95	96	----- -----	----- -----	72¼ June 9	90 Jan. 23
1,000	50,000	6½s ser G 1937	-----	-----	100	101	104	105	103 Dec. 17	103 Dec. 17	98 Sept. 1	103 Dec. 17
2,000	96,000	Pub Ser Sub Corp 5½s A 1949	-----	-----	68	69½	71	73	69 Dec. 19	71 Dec. 20	44½ May 12	71 Dec. 20
------	2,000	Standard Pub Serv 6s 1948	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30 Apr. 9	34 Apr. 9
------	41,500	Swift & Co 1st s f g 5s 1944	99½	101	100	103	100	104	----- -----	----- -----	92¾ June 2	100⅝ Sept. 27
		208 So La Salle St Bldg—										
------	59,500	1st mtge 5½s 1958	45	66¾	-----	-----	20	-----	----- -----	----- -----	23 Oct. 27	42¼ Mar. 5
10,000	20,000	Union Elevated 5s 1945	40	45	14	17	15	20	14¼ Dec. 6	16½ Dec. 14	14¼ Dec. 6	23 July 7
------	1,000	United Public Serv 6s A 1942	-----	52	-----	91	-----	91	----- -----	----- -----	23¼ Feb. 1	23¼ Feb. 1
------	2,000	United Pub Util 6s A 1947	-----	82½	-----	-----	-----	-----	----- -----	----- -----	45½ Mar. 7	45½ Mar. 7
Shares.	Shares.	STOCKS Par.										
250	7,848	Abbott Laboratories com *	26	28	20½	22	21⅛	22	21 Dec. 6	22 Dec. 28	18¼ June 2	31¾ Jan. 13
227	10,777	Acme Steel Co 25	14½	15½	10	15	10	13	11½ Dec. 30	12¾ Dec. 23	9 May 28	18½ Sept. 8
730	2,810	Adams (J D) Mfg com *	11	12	6	7	5½	Sale	5½ Dec. 22	6 Dec. 9	5¼ June 15	12 Jan. 20
200	4,700	Adams Royalty Co com *	1⅛	Sale	-----	1⅝	1	1⅝	1 Dec. 8	1 Dec. 8	1 Jan. 29	2½ Aug. 16
200	1,700	Ainsworth Mfg Corp com 10	5¼	Sale	3	6	3¼	4½	1½ Dec. 29	3 Dec. 14	1½ Dec. 29	6 Feb. 20
450	950	All-Amer-Mohawk class A 5	¼	½	-----	¼	-----	¼	⅛ Dec. 2	⅛ Dec. 2	⅛ Mar. 15	¼ Mar. 3
1,050	38,450	Allied Motor Ind Inc com *	¼	Sale	⅛	¼	-----	⅛	⅛ Dec. 2	¼ Dec. 6	⅛ Feb. 27	⅞ Jan. 15
710	710	Preferred *	-----	8½	⅛	1¼	⅛	1	⅛ Dec. 20	1 Dec. 12	⅛ Dec. 20	1 Dec. 12
50	2,450	Allied Products Corp cl A *	2	7	4½	7	4½	6⅜	5 Dec. 3	5 Dec. 3	3¼ June 1	9 Sept. 8
30	40	Altorfer Bros conv pref *	---	23½	-----	25½	15	Sale	15 Dec. 31	15 Dec. 31	8¼ Oct. 26	15 Dec. 31
200	1,359	Amer & Dominion com 3	-----	-----	1	2	⅜	½	⅜ Dec. 22	1 Dec. 3	¼ June 20	2½ Sept. 8
------	2,900	American Equities Co com *	1¾	2¼	-----	-----	-----	-----	----- -----	----- -----	¾ Aug. 30	2¾ Jan. 21
------	100	Amer Fur Mart Bldg pfd 100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	4¾ Aug. 4	10 Jan. 18
100	3,451	American Pub Serv pref 100	36	40	2⅝	4	4	5½	2¾ Dec. 5	5 Dec. 14	2¼ Nov. 23	50 Jan. 14
------	5,700	Amer Radio & Tel St Corp *	⅛	¼	-----	-----	-----	-----	----- -----	----- -----	⅛ Jan. 4	⅜ Jan. 14
------	50	Amer Util & Gen class B *	⅛	½	-----	-----	-----	-----	----- -----	----- -----	⅛ Apr. 22	⅛ Apr. 22
100	540	Amer-Yvette Co Inc com *	-----	1	¼	¾	¼	¾	¼ Dec. 23	¼ Dec. 23	¼ Nov. 28	1 Mar. 3
------	8,300	Appalachian Gas Corp com *	¼	⅜	-----	-----	-----	-----	----- -----	----- -----	⅛ Apr. 20	½ Jan. 7
2,200	9,200	Art Metal Works com *	2	2½	1	1½	⅝	Sale	⅝ Dec. 31	1⅛ Dec. 15	¾ Dec. 22	3¼ Aug. 25
4,700	9,900	Asbestos Mfg Co com 1	-----	-----	5½	Sale	5⅜	Sale	5 Dec. 1	6 Dec. 8	4⅛ Nov. 16	6¼ Oct. 14
------	1,350	Associates Investment Co *	54	55	40½	43	40	43	----- -----	----- -----	39 Aug. 13	54 Jan. 6
100	440	Associated Apparel com *	-----	-----	-----	1½	-----	-----	1 Dec. 20	1 Dec. 20	¾ June 14	2 Sept. 27
10	710	Assoc Tel & Tel Co $6 w w *	63	67	-----	17	-----	-----	10 Dec. 2	10 Dec. 2	10 Dec. 2	66 Mar. 10
220	2,630	Class A *	49½	50	2½	12	2½	5	2⅛ Dec. 29	2⅝ Dec. 29	2 Oct. 21	54¼ Jan. 28
------	390	7% preferred 100	76	78	5	-----	6	-----	----- -----	----- -----	68¾ Apr. 12	77 Mar. 12
4,070	78,770	Assoc Tel Util Co com *	12¼	12¾	1½	1⅝	1	1¼	1 Dec. 19	1⅝ Dec. 2	1 June 27	12⅛ Jan. 4
430	1,170	$6 conv pref A *	25	37	-----	7	1½	4	1 Dec. 9	2¼ Dec. 15	1 Dec. 9	35 Feb. 9
10	40	$6 cum prior pref *	35	55	-----	7	1⅛	6	1⅛ Dec. 29	1⅛ Dec. 29	1⅛ Dec. 29	8 Sept. 23
310	1,230	$7 cum pref *	40	50	-----	-----	-----	19	5 Dec. 14	7 Dec. 28	5 Dec. 14	43 Jan. 21
150	180	Automatic Washer conv pf *	-----	2½	1	1¼	-----	1	⅞ Dec. 28	1 Dec. 15	⅞ Dec. 28	1 Oct. 6
10	1,250	Backstay Welt Co com *	2	10	3¼	7	3¼	7	3¼ Dec. 15	3¼ Dec. 15	3 Feb. 19	4 Aug. 4
		Balaban & Katz Corp—										
120	540	Common 25	-----	49	5½	15	-----	15	5½ Dec. 2	5½ Dec. 2	3 June 21	26 Mar. 29
100	140	Preferred 100	-----	82	30	60	-----	60	56 Dec. 21	56 Dec. 21	56 Dec. 21	81⅞ Jan. 4
550	6,500	Bastian-Blessing Co com *	6¾	8	3	5	3	5	3 Dec. 30	3½ Dec. 16	2 May 31	8 Feb. 2
450	850	Baxter Laundries Inc A *	⅛	¼	⅛	1	⅛	1	⅛ Dec. 17	¼ Dec. 28	⅛ Dec. 17	¼ Jan. 14
------	300	Beatrice Creamery com 50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	10¼ Jan. 15	10⅞ Jan. 15
10,700	562,900	Bendix Aviation Corp com 5	17¾	Sale	9⅜	Sale	10¼	Sale	9 Dec. 2	10⅞ Dec. 15	4½ May 26	18⅝ Jan. 14
670	25,290	Binks Mfg Co cl A cv pref *	1	3	1¾	Sale	1½	2	1½ Dec. 1	2¼ Dec. 20	1¼ July 19	5⅜ Jan. 15
------	790	Blums Inc conv pref *	4	24½	2½	-----	5	-----	----- -----	----- -----	2½ Sept. 9	4½ Feb. 16
47,050	774,750	Borg-Warner Corp com 10	9⅝	Sale	7⅞	Sale	8½	Sale	7½ Dec. 2	9⅜ Dec. 15	3⅜ May 26	14⅛ Sept. 8
160	1,990	7% preferred 100	-----	85	70½	80	55¾	80	70 Dec. 17	75 Dec. 5	50⅛ May 26	85 Aug. 8
------	550	Borin Vivitone Corp pref *	¾	2	-----	-----	-----	-----	----- -----	----- -----	¾ Jan. 14	1 Jan. 19

* No par value. z Ex-dividend.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.												
1,400	6,350	Brach & Sons (E J) com	*	7	9	5¼	Sale	4	4½	4 Dec. 23	5¼ Dec. 1	4 Dec. 23	7¾ Jan. 21
------	200	Bright Star Elec cl A	*	-----	1	-----	-----	-----	-----	-----	-----	¼ Mar 2	¼ Mar. 2
400	2,950	Brown Fence & Wire cl A	*	8¼	9	5¾	7	5	6	5 Dec. 28	6 Dec. 17	5 Dec. 28	8½ Sept. 9
950	2,750	Class B	*	2	3	1⅝	2¼	⅞	1¾	⅞ Dec. 21	1⅝ Dec. 13	⅞ Dec. 21	2¾ Sept. 23
1,000	27,350	Bruce Co (E L) com	*	13½	Sale	5½	Sale	5	5½	5 Dec. 19	5½ Dec. 1	2 June 20	14 Jan. 7
20	560	Bucyrus-Monighan class A	*	10¾	15	10	14	11½	14	11½ Dec. 20	11½ Dec. 20	6 Oct. 3	16 Jan. 29
------	180	Bunte Bros common	10	-----	15	-----	-----	-----	-----	-----	-----	7 May 12	9⅝ Aug. 9
		Burnham Trad Corp—											
------	3,800	Common	*	-----	⅛	-----	-----	-----	-----	-----	-----	⅛ Sept. 1	⅝ Sept. 7
------	3,500	Convertible preferred	*	¼	½	-----	-----	-----	-----	-----	-----	⅛ Feb. 20	⅝ Jan. 14
7,300	72,500	Butler Bros	20	2¼	Sale	2	Sale	2	Sale	1⅞ Dec. 29	2¼ Dec. 2	1 May 28	4 Aug. 29
100	100	Camp Wyant & Can Fdy	*	-----	-----	-----	-----	-----	-----	3 Dec. 23	3 Dec. 23	3 Dec. 23	3 Dec. 23
2,890	5,090	Canal Const Co conv pref	*	1	1½	2⅛	2½	-----	-----	¾ Dec. 28	2⅛ Dec. 9	½ Apr. 5	3⅛ Oct. 7
200	2,800	Castle & Co (A M)	10	9¼	15	7¾	10	14	Sale	11 Dec. 31	14 Dec. 31	7 July 30	14 Dec. 31
------	6,150	CeCo Mfg Co Inc com	*	1⅜	Sale	-----	-----	-----	-----	-----	-----	½ Apr. 29	1⅞ Jan. 21
------	420	Cent Cold Storage Co com	20	-----	15	-----	4⅛	-----	4	-----	-----	4 Oct. 22	8½ Jan. 6
841	13,961	Central Ill Pub Serv pref	*	65	Sale	32	Sale	22¼	31	22 Dec. 30	35 Dec. 19	15 May 27	69⅞ Jan. 2
		Cent Ill Secur Corp—											
2,356	22,321	Common	*	½	⅞	⅜	½	¼	Sale	¼ Dec. 9	⅜ Dec. 2	¼ June 28	1⅝ Jan. 12
3,050	21,350	Convertible preferred	*	13	Sale	5	5¼	6⅞	Sale	5½ Dec. 5	7⅛ Dec. 30	5 June 30	15 Jan. 14
10	450	Central Ind Power pref	100	-----	55	9½	30	10¼	30	10 Dec. 12	10 Dec. 12	10 Dec. 12	50 Jan. 22
1,400	33,400	Cent Pub Serv Corp A	*	1¾	Sale	½	¾	⅛	¼	⅛ Dec. 28	½ Dec. 7	⅛ Dec. 28	3⅛ Jan. 14
352	3,652	Central Public Util A	*	-----	-----	¼	⅝	¼	⅝	⅛ Dec. 22	⅝ Dec. 2	⅛ Dec. 22	2⅝ Sept. 13
2,600	5,900	V t c common	1	-----	-----	⅛	1¼	⅛	1¼	¼ Dec. 9	⅝ Dec. 23	¼ Oct. 21	2 Sept. 12
4,800	167,500	Central S W Util com new	*	5	Sale	1⅜	1⅞	1⅜	1⅞	1 Dec. 24	2¼ Dec. 14	¾ May 25	6½ Feb. 19
1,100	7,060	Prior lien preferred	*	45	55	12	16	15½	18	12 Dec. 7	18 Dec. 15	8 June 29	55 Jan. 13
590	9,669	Preferred	*	35	45	7½	8	10	11½	7¼ Dec. 10	13 Dec. 14	4 May 23	44 Jan. 19
		Cent West Pub Serv—											
110	680	Class A	*	12½	15½	½	-----	-----	-----	½ Dec. 8	½ Dec. 8	½ Oct. 25	15¾ Jan. 11
360	890	Chain Belt Co com	*	-----	21	10	Sale	9	12	8 Dec. 27	10 Dec. 1	7 Apr. 27	14 Apr. 1
230	800	Cherry Burrell Corp com	*	7	10	5	10	4	5	5 Dec. 20	5⅛ Dec. 20	5 July 6	10 Feb. 28
		Chic City & Con Ry--											
------	100	Common	*	-----	⅛	-----	⅛	-----	⅛	-----	-----	⅛ Nov. 29	⅛ Nov. 29
------	1,050	Participation preferred	*	1½	4	1⅛	4	1⅛	3	-----	-----	¾ Aug. 16	1½ Feb. 16
------	1,050	Certificates of deposit	*	1½	4	¾	1½	¾	1½	-----	-----	⅝ Oct. 17	2 Jan. 9
66,900	532,610	Chic Corp (The) common	1	2¾	Sale	1½	Sale	2	Sale	1½ Dec. 1	2⅛ Dec. 30	⅜ June 3	3½ Sept. 8
14,350	102,100	Preferred	*	16	Sale	18	Sale	16¼	16½	16 Dec. 28	18¾ Dec. 12	7⅞ June 29	25½ Sept. 8
100	1,300	Chicago Electric Mfg A	*	2	10	3⅛	3¼	3⅛	3¼	3⅛ Dec. 21	3⅛ Dec. 21	2 Jan. 6	4 Mar. 11
210	210	Chicago Flexible Shaft com	5	-----	9	-----	-----	6	-----	3 Dec. 15	6½ Dec. 16	3 Dec. 15	6½ Dec. 16
2,000	72,150	Chicago Investors Corp com	*	2⅜	Sale	1½	Sale	-----	-----	1⅜ Dec. 19	1¾ Dec. 14	⅜ June 2	2½ Sept. 14
1,630	13,580	Convertible preferred	*	17¾	Sale	17½	Sale	-----	-----	17¼ Dec. 20	18½ Dec. 9	9⅝ July 11	20 Sept. 8
------	400	Chicago & N W Ry pref	100	-----	-----	-----	-----	-----	-----	-----	-----	29 Jan. 27	29 Jan. 27
8,615	71,815	Common	100	-----	-----	4½	Sale	3½	Sale	2⅝ Dec. 22	4⅞ Dec. 9	2⅝ Dec. 22	14⅜ Aug. 25
------	50	Chic N S & Milw pref	100	-----	3	-----	1	-----	1	-----	-----	1 Mar. 31	2 Jan. 27
20	290	Prior lien	100	-----	-----	-----	-----	⅛	-----	⅛ Dec. 28	⅛ Dec. 28	⅛ Dec. 28	3 May 12
------	250	Chicago Rys part ctf ser 1	100	1	7	½	4	½	4	-----	-----	1 Apr. 19	5 Jan. 11
20	540	Part certifs series 2	100	⅛	⅞	-----	¼	-----	⅞	¼ Dec. 9	¼ Dec. 9	¼ Feb. 10	⅜ Oct. 10
------	420	Chicago Towel Co conv pref	*	66	-----	55	60	55¾	59½	-----	-----	45 Oct. 13	66 Jan. 5
37,850	711,150	Cities Service Co com	*	5⅞	Sale	2⅞	Sale	2⅝	Sale	2¼ Dec. 23	3 Dec. 1	1¼ May 28	6⅞ Feb. 19
2,100	12,810	Club Aluminum Uten Co	*	⅝	¾	⅝	Sale	¼	Sale	⅛ Dec. 15	½ Dec. 6	⅛ Dec. 15	1½ Sept. 10
280	1,100	Coleman Lamp & Stove com	*	4¾	5	5¼	7	5¼	-----	5¼ Dec. 7	5½ Dec. 23	4¼ May 5	7 Nov. 16
6,900	331,187	Commonwealth Edison	100	116¾	117½	70	Sale	77	Sale	68 Dec. 5	78 Dec. 30	48⅞ June 2	122 Jan. 12
------	192,550	Rights (New)		1½	Sale	-----	-----	-----	-----	-----	-----	1 Jan. 4	1⅛ Jan. 13
------	20	Community Pow & Lt $6 pf	*	-----	-----	-----	-----	-----	-----	-----	-----	22 Aug. 23	22 Aug. 23
------	110	Comm Tel Co cum partic	*	4	10	-----	-----	-----	20	-----	-----	3 Apr. 7	4 Mar. 15
38	38	Congress Hotel Co com	100	-----	-----	-----	-----	r24½	Sale	r24½ Dec. 31	r24½ Dec. 31	r24½ Dec. 31	r24½ Dec. 31
550	610	Construc Mat'l Corp com	*	½	3	⅜	1	¼	1	¼ Dec. 20	⅜ Dec. 17	¼ Dec. 20	⅛ Feb. 8
850	2,800	$3½ preferred	*	2	6	1	4½	1	4½	¼ Dec. 20	1¼ Dec. 23	¼ Dec. 20	6½ Feb. 8
2,250	6,550	Consumers Co com	5	¾	⅞	¼	½	⅛	¼	⅛ Dec. 27	⅜ Dec. 12	⅛ Oct. 5	¾ Jan. 8
379	12,629	6% prior pref A	100	12¼	15	2¾	4½	-----	4½	1¾ Dec. 16	3 Dec. 30	1¾ Dec. 16	14½ Jan. 11
------	3,110	Continental Steel Corp com	*	-----	9	-----	4	-----	3½	-----	-----	1½ June 1	7¼ Aug. 6
111,150	619,690	Cord Corporation	5	7	Sale	4⅛	Sale	6¾	Sale	4⅛ Dec. 1	7¾ Dec. 19	2 June 1	8¼ Jan. 14
------	39,900	Corp Sec of Chic allot ctf	*	4	Sale	-----	-----	-----	-----	-----	-----	⅛ Apr. 13	4 Jan. 2
------	70,050	Common	*	2	Sale	-----	-----	-----	-----	-----	-----	⅛ Apr. 13	2 Jan. 2
1,650	20,590	Crane Co com	25	-----	12	5½	6½	4¼	5	4¼ Dec. 28	5½ Dec. 3	2¼ July 19	13 Jan. 4
490	5,705	Preferred	100	-----	65	18	30	20	Sale	20 Dec. 28	27 Dec. 8	15 June 6	64 Jan. 6
10	1,720	Curtis Lighting Inc com	*	3	5	4	4½	4	6	4 Dec. 12	4 Dec. 12	2 June 23	8 Oct. 22
380	2,080	Curtis Mfg Co com	5	2	5	4½	5	4½	5½	4½ Dec. 3	5 Dec. 10	2½ May 9	6 June 15
200	210	Dayton-Rubber Mfg pref	*	5	-----	⅞	-----	⅞	-----	4 Dec. 13	4 Dec. 13	4 Dec. 13	8½ Apr. 13
50	50	Prior common	*	-----	-----	-----	-----	-----	-----	1½ Dec. 23	1½ Dec. 23	1½ Dec. 23	1½ Dec. 23
50	50	Class A common	*	-----	30	-----	-----	-----	-----	1 Dec. 23	1 Dec. 23	1 Dec. 23	1 Dec. 23
400	770	Decker (Alf) & Cohn Inc	*	1	3	-----	1½	-----	2	1 Dec. 21	1½ Dec. 13	1 Feb. 5	1½ May 25
50	390	Deep Rock Oil conv pref	*	5	7½	-----	-----	5	Sale	5 Dec. 31	5 Dec. 31	5 Dec. 31	15 Sept. 8
115	625	Dexter Co (The) com	5	2	5	-----	3	r½	Sale	r½ Dec. 31	2¼ Dec. 29	r½ Dec. 31	5 Jan. 12
2,975	4,015	De Mets Inc pref w w	*	11	13½	3	6	4	Sale	4 Dec. 27	8½ Dec. 5	3 July 22	10 Jan. 5
------	1,375	Dodge Mfg Corp pref	*	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Feb. 17	⅝ Feb. 17
50	130	Eddy Paper Corp (The)	*	5½	6	1¼	5	1¼	5	2 Dec. 20	2 Dec. 20	2 Dec. 20	5½ Feb. 4
2,200	25,960	El Household Util Corp	10	5¼	Sale	3½	4½	4¼	5	3¼ Dec. 8	6 Dec. 20	2½ May 28	8 Jan. 15
------	770	Empire G & F Co 6% pref	100	35	-----	9	18	6	18	-----	-----	17½ May 4	39½ Jan. 18
------	600	6½% preferred	100	39	-----	10	28	8	18½	-----	-----	15 July 26	42 Jan. 19
50	1,850	7% preferred	100	43	50	11	18	9	14¾	11½ Dec. 27	11½ Dec. 27	11½ Dec. 27	45¼ Jan. 23
40	1,090	8% preferred	100	50½	55	15	23	r12¾	Sale	r12¾ Dec. 31	r12¾ Dec. 31	r12¾ Dec. 31	55 Jan. 19
------	20	Empire Pub Serv Corp A	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Jan. 26	½ Jan. 26
75	320	Fair Co (The) preferred	100	-----	-----	-----	-----	-----	-----	42¾ Dec. 29	42¾ Dec. 29	49¾ Dec. 29	86 Feb. 2
575	575	Common	*	-----	-----	-----	-----	-----	-----	3 Dec. 27	3 Dec. 27	3 Dec. 27	3 Dec. 27
		Fitz Simons & Connell Dock											
150	4,150	& Dredge Co com	*	14	15	6	7½	4	6	5 Dec. 20	6 Dec. 3	5 Dec. 20	16 Feb. 13
------	15,757	Foote Bros G & M Co	5	⅝	½	-----	-----	-----	-----	-----	-----	¼ Feb. 10	⅝ Feb. 16
230	1,150	Gardner-Denver Co com	*	15	20	9	Sale	13¾	Sale	7½ Dec. 30	13¾ Dec. 31	7½ Dec. 30	15 Jan. 16
200	1,174	General Candy Corp A	5	1½	2	2½	6½	2½	6	2⅝ Dec. 29	2⅝ Dec. 29	1¼ Apr. 22	3 Sept. 15
------	1,000	General Parts Corp conv pf	*	-----	6	1	3	1	3	-----	-----	¾ May 17	2 Mar. 7
		Gen Theatres Equip Corp—											
------	150	Common new	*	¼	1	-----	-----	-----	-----	-----	-----	⅛ Mar. 22	⅝ Feb. 17
------	150	Preferred vot tr ctfs	*	-----	-----	-----	-----	-----	-----	-----	-----	¼ Mar. 21	¼ Mar. 21
------	50	Gen Wat Wks & Elec A com	*	⅛	1	-----	-----	-----	-----	-----	-----	¾ Mar. 21	¾ Mar. 21
460	1,520	Godchaux Sugar Inc cl B	*	1½	2¼	1	2¼	1	2¼	¾ Dec. 19	1⅛ Dec. 22	¾ Dec. 19	2½ Sept. 8
100	3,310	Goldblatt Bros Inc com	*	17½	18	9½	10	10	12½	10 Dec. 29	11½ Dec. 30	9 Aug. 3	19 Jan. 18
7,100	72,800	Great Lakes Aircraft A	*	1¼	Sale	⅜	⅝	¾	⅞	⅜ Dec. 6	⅞ Dec. 28	¼ July 28	2⅜ Jan. 22
1,700	83,870	Great Lakes D & D com	*	11½	Sale	7½	8	7½	8	7½ Dec. 5	8 Dec. 10	5¼ June 10	13½ Jan. 15
------	470	Greif Bros Cooperage A com	*	13	-----	10⅛	-----	9	-----	-----	-----	7 July 12	12½ Jan. 7
------	300	Greyhound Corp com	*	3½	3¾	-----	4	-----	4	-----	-----	3½ Jan. 6	4 Jan. 18
16,450	296,710	Grigsby-Grunow Co com	*	1¼	Sale	1	Sale	1	Sale	⅝ Dec. 23	1 Dec. 1	½ Apr. 8	2¾ Sept. 6
------	50	Ground Gripper Shoe com	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Jan. 12	1⅝ Jan. 12
2,150	37,150	Hall Printing Co com	10	11½	Sale	3⅞	Sale	3¾	4½	3½ Dec. 1	4¼ Dec. 30	3½ July 22	11½ Jan. 2
------	200	Hammermill Paper com	10	-----	-----	5	-----	5	-----	-----	-----	9⅞ Nov. 21	9⅞ Nov. 21
800	3,000	Harnischfeger Corp com	*	-----	5	3¾	4¼	3¼	Sale	3¼ Dec. 31	3¾ Dec. 15	3¼ Dec. 31	5 Mar. 22
1,500	7,300	Hart-Carter Co conv pref	*	5	6	3⅜	4	3⅜	3½	3 Dec. 29	3¾ Dec. 23	2½ June 21	5⅞ Jan. 6
125	530	Hart Schaff & Marx com	100	-----	43	10⅛	20	-----	14½	14¼ Dec. 29	14⅞ Dec. 10	10 Nov. 2	18 June 16
850	5,300	Hormel & Co (Geo) com A	*	15¼	16	12	13½	12¼	12½	12 Dec. 29	13 Dec. 9	11 May 3	15 Jan. 4
200	35,454	Houdaille-Hershey class A	*	9½	Sale	5½	6¾	5½	7	6¾ Dec. 7	7 Dec. 14	3¾ July 15	11½ Mar. 7
1,250	38,690	Class B	*	2½	Sale	2	Sale	1½	2	1⅝ Dec. 28	2⅛ Dec. 7	1 May 28	4¼ Sept. 7
------	100	Hussman-Ligonier Co com	*	-----	4⅞	-----	-----	-----	-----	-----	-----	1 Feb. 15	1 Feb. 15
1,900	16,050	Illinois Brick Co	25	4	4¼	3½	4¼	3½	3⅝	3½ Dec. 13	3⅝ Dec. 8	3½ Aug. 23	6 Aug. 12
99	2,009	Illinois Nor Utilities pref	100	94	95	60½	77	61	75	62 Dec. 23	62 Dec. 23	50 Apr. 15	95 Jan. 6
140	490	Indep Pneum Tool v t c	*	-----	20	10	Sale	10	15	10 Dec. 1	10⅛ Dec. 29	8 Oct. 13	18 Jan. 18
------	421,500	Insull Util Invest Inc	*	5½	Sale	-----	-----	-----	-----	-----	-----	⅛ Apr. 6	6⅛ Jan. 14
------	4,200	Without warrants		15	30	-----	-----	-----	-----	-----	-----	¼ Apr. 7	15 Jan. 5
------	49,960	Preferred series 2	*	13	Sale	-----	-----	-----	-----	-----	-----	⅛ June 30	17 Jan. 13
------	10	Interstate Power $6 pref	*	-----	100	-----	-----	-----	-----	-----	-----	46⅞ Feb. 3	46⅞ Feb. 3
------	50	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	27½ July 27	27½ July 27
225	785	Investment Co of Amer com	*	1¼	2½	-----	1¾	r½	Sale	r½ Dec. 31	¾ Dec. 29	r½ Dec. 31	2 Feb. 17
1,525	9,015	Iron Fireman Mfg Co v t c	*	3¼	4	3¼	4½	2⅞	3	2¾ Dec. 30	3½ Dec. 8	2¾ Dec. 30	7 Aug. 6
350	6,660	Jefferson Electric Co com	*	10½	Sale	3¼	6	3⅞	Sale	3½ Dec. 6	3⅞ Dec. 31	3 Oct. 29	12 Jan. 2
150	4,100	Kalamazoo Stove com	*	6½	8	8	9	5½	8	5 Dec. 21	8 Dec. 2	5 Dec. 21	14 Nov. 2
------	259	Kansas City Pr & Lt 1st pf B	*	-----	-----	-----	-----	-----	-----	-----	-----	2 Sept. 13	2⅛ Sept. 13
100	8,500	Katz Drug Co com	1	20½	21½	18	18¾	18	19¼	19 Dec. 17	19 Dec. 17	10 July 7	22½ Mar. 1
1,900	37,200	Kellogg Switchboard com	10	2¼	2¾	1¼	Sale	1⅛	1⅜	1⅛ Dec. 14	1¼ Dec. 1	½ Apr. 4	5 Aug. 16
130	680	Preferred	100	40	50	25	30	25	30	25 Dec. 22	30 Dec. 2	25 Apr. 19	40 Feb. 8
140	4,160	Kentucky Util jr cum pref	50	38	40	20	25	19	20¼	19 Dec. 28	21 Dec. 19	14 June 7	48 Jan. 14
250	3,400	Ken-RadTube & Lp com A	*	1	1½	1⅛	2	1¼	Sale	1¼ Dec. 12	1¼ Dec. 12	½ Apr. 18	2 Sept. 12

* No par value. z Ex-dividend. r Cash sale.

Aggregate Sales. In December (Shares)	Aggregate Sales. 12 Months 1932 (Shares)	Chicago Stock Exchange STOCKS	Price Jan. 2 1932. Bid	Price Jan. 2 1932. Ask	Prices in December. Dec. 1. Bid	Dec. 1. Ask	Dec. 31. Bid	Dec. 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range for Year 1932. Lowest. Sale Prices	Highest. Sale Prices
50	4,600	Keystone Steel & Wire com.*	5⅛	6	5	6½	4¾	6	5 Dec. 23	5 Dec. 23	3 Apr. 5	8½ Aug. 6
------	250	Preferred.100	-----	50	15¼	31	15¼	31⅞	-----	-----	24¾ Aug. 4	50 Jan. 4
------	300	Kimberly Clark Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	19 Feb. 2	19 Feb. 2
200	200	Kirsch Co conv pref.*	-----	36	-----	10	r10	Sale	9⅞ Dec. 28	r10 Dec. 31	9⅞ Dec. 28	r10 Dec. 31
2,620	6,680	La Salle Ext Univ com.10	½	1	½	¾	¼	½	¼ Dec. 15	½ Dec. 5	¼ Dec. 15	1 Feb 2
210	1,150	Lawbeck Corp 6% cum pfd100	-----	40	11½	30	11½	25	20 Dec. 27	29 Dec. 23	20 June 14	36 Apr. 6
50	1,180	Leath & Co cum pref.*	-----	5½	-----	-----	-----	-----	4¼ Dec. 21	4¼ Dec. 21	4¼ Dec. 21	7⅝ Feb. 10
2,100	114,800	Libby, McNeill & Libby.10	3½	Sale	2	Sale	1½	1¾	1½ Dec. 19	2 Dec. 1	⅞ May 5	4⅝ Jan. 14
------	452	Lincoln Printing Co 7% pf.50	-----	33	1	20	-----	20	-----	-----	30 Jan. 26	35 Mar. 7
700	8,450	Common.*	12½	13	1¼	2	1	1½	1 Dec. 22	1½ Dec. 8	1 Nov. 5	14 Jan. 8
------	12,520	Lindsay Light com.10	7½	8½	1¼	1⅞	1⅛	1⅞	-----	-----	1½ Oct. 11	10½ Jan. 20
------	4,250	Lindsay Nunn Pub $2 pref.*	5⅝	Sale	1	4	1⅛	4½	-----	-----	1 Nov. 9	7⅜ Jan. 19
450	5,950	Lion Oil Ref Co com.*	1⅞	2¾	2⅛	2¾	2	Sale	2 Dec. 7	2¾ Dec. 13	1 June 10	3½ Aug. 8
350	450	Loudon Packing Co com.*	-----	28	5	12	5	12	11¾ Dec. 7	11⅞ Dec. 30	11¾ Dec. 7	24½ Apr 1
1,250	39,660	Lynch Corp com.*	12	13	12	Sale	11¾	12¼	11¾ Dec. 3	13 Dec. 22	10 Aug. 17	18½ Feb. 24
310	1,490	McCord Rad & Mfg A.*	3½	8	1¾	5	-----	4¼	1½ Dec. 29	1¾ Dec. 19	1¾ July 11	5 Mar. 19
------	11,550	McGraw Electric com.*	4	4¾	3	4¼	2½	4	-----	-----	2⅝ June 2	5½ Jan. 14
120	3,925	McQuay-Norris Mfg.*	30	34	23	27	23¼	27	22¾ Dec. 27	23⅛ Dec. 22	20⅝ June 17	35 Feb. 13
250	14,200	McWilliams Dredging Co.*	9	11	6½	7½	7	Sale	6 Dec. 5	7 Dec. 31	3 May 6	10½ Jan. 5
9,650	9,750	Mandel Bros Inc capital.*	-----	-----	-----	-----	1¼	-----	⅞ Dec. 20	1⅜ Dec. 29	⅞ Dec. 20	2½ Feb. 25
1,150	8,460	Manhatt-Dearborn Corp com*	4	Sale	2½	3½	1¾	Sale	1¾ Dec. 30	2½ Dec. 13	1¾ Dec. 30	4½ Jan. 8
------	140	Mapes Cons Mfg cap.*	-----	-----	-----	-----	-----	-----	-----	-----	28 Aug. 22	37 Mar. 31
------	40	Marks Bros Theatres Inc— Convertible preferred.*	-----	-----	1	-----	-----	-----	-----	-----	4 Jan. 25	4 Jan. 25
11,000	169,065	Marshall Field & Co com.*	10⅝	Sale	6¼	Sale	5¼	Sale	4 Dec. 28	7 Dec. 7	3 July 5	13¼ Sept. 8
250	3,420	Material Service Corp com.10	13⅝	Sale	-----	10	5	8	7½ Dec. 29	7½ Dec. 29	7½ Dec. 29	14⅛ Jan. 19
1,850	8,500	Meadows Mfg Co com.*	⅜	1½	⅛	⅜	⅛	⅜	⅛ Dec. 6	⅜ Dec. 29	⅛ Jan. 27	⅞ Sept. 29
------	120	Mercantile Disc Corp A.*	9⅝	-----	7	10	7	-----	-----	-----	6¼ Feb. 29	7 Aug. 25
2,250	9,650	Mer & Mfrs Sec cl A com.*	4	5	1½	Sale	½	1½	½ Dec. 27	1¾ Dec. 1	½ Dec. 27	6 Jan. 18
600	1,630	Metrop Ind Co allot ctfs.*	16	22	10¾	-----	10¾	-----	10⅞ Dec. 17	10⅞ Dec. 17	10¾ July 27	16 Jan. 5
400	13,700	Mickelberry's Food Prod com1	5½	6	4	4½	2¾	Sale	2¾ Dec. 31	4⅛ Dec. 2	2¾ Dec. 31	7 Sept. 8
112,700	2,053,858	Middle West Utilities new.*	5⅞	Sale	¼	⅜	⅛	Sale	⅛ Dec. 22	⅜ Dec. 5	⅛ Apr. 13	7 Jan. 14
------	2,200	Warrants A	½	⅝	-----	-----	-----	-----	-----	-----	⅛ Feb. 19	⅝ Jan. 12
------	4,405	Warrants B.*	⅜	⅝	-----	-----	-----	-----	-----	-----	1-16 Apr. 9	⅝ Jan. 14
2,050	46,925	$6 conv. pref. "A".*	35	Sale	1	2	⅝	Sale	½ Dec. 28	1¾ Dec. 13	½ Dec. 28	54 Jan. 14
3,400	144,850	Midland United Co com.*	5¾	Sale	½	Sale	⅜	½	⅜ Dec. 22	1 Dec. 1	⅜ Dec. 22	6½ Jan. 7
1,200	7,010	Convertible preferred.*	10	14	1¾	3	⅝	Sale	⅞ Dec. 20	1¾ Dec. 2	⅞ Dec. 20	15½ Jan. 13
------	650	Warrants.*	1-16	Sale	-----	-----	-----	-----	-----	-----	1-16 Jan. 2	⅛ Jan. 22
330	1,150	Midland Util 6% pr lien.100	-----	40	5	10	4	6	4 Dec. 28	6¼ Dec. 20	2 May 25	45 Jan. 13
320	4,390	7% prior lien.100	42	49	4½	10	4	5⅞	4 Dec. 28	6½ Dec. 21	3 Apr. 28	50 Jan. 20
------	180	Preferred 6% A.100	-----	50	2	12	½	2	-----	-----	1 July 26	40 Jan. 13
160	990	Preferred 7% A.100	-----	51	-----	5	⅝	3¼	½ Dec. 29	1 Dec. 19	½ Dec. 29	48¾ Jan. 25
------	1,350	Miller & Hart Inc conv pref.*	6¾	8½	4	7½	4	7½	-----	-----	3½ Aug. 19	15 Sept. 9
------	275	Minn-Moline Pow Impl com.*	-----	-----	-----	-----	-----	-----	-----	-----	⅞ July 15	1¾ Feb 26
------	310	Miss Vall Util pr lien pref.*	-----	51	-----	5	-----	5	-----	-----	2½ Aug. 20	50¼ Jan. 19
------	240	$7 preferred.*	40	45	-----	2	-----	2	-----	-----	2½ Nov. 2	50 Jan. 5
200	27,450	Mo-Kan Pipe Line Co com.5	1	1¼	¼	½	-----	-----	¼ Dec. 2	¼ Dec. 2	⅛ Apr. 7	2 Jan. 11
100	6,650	Modine Mfg com.*	10	11½	6½	8½	7	9	7¼ Dec. 29	7¼ Dec. 29	4¼ June 20	12 Jan. 14
300	600	Mohawk Rubber common.*	1½	3	-----	-----	r2	Sale	r2 Dec. 31	r2 Dec. 31	1 Apr. 6	3 Aug. 30
150	2,470	Monroe Chemical Co com.*	2⅝	3⅝	3	3½	3	3¼	3 Dec. 2	3¼ Dec. 29	1 July 6	4½ Feb. 19
110	2,720	Preferred.*	25¾	27	29	Sale	26¾	34½	27½ Dec. 12	30 Dec. 2	18½ May 27	32½ Feb. 19
1,100	3,300	Morgan Lithograph com.*	1	1½	½	⅝	⅛	¼	⅛ Dec. 15	½ Dec. 8	⅛ Dec. 15	1½ Jan. 23
------	50	Mosser Leather Corp com.*	5	6¼	-----	4½	-----	4	-----	-----	5 Jan. 11	5 Jan. 11
200	3,650	Muncie Gear Co cl "A".*	⅝	1	¼	1	¼	¾	⅛ Dec. 27	¼ Dec. 27	⅛ Dec. 27	2 Feb. 15
900	4,400	Common.*	¼	⅞	¼	Sale	⅛	¾	⅛ Dec. 28	¼ Dec. 1	⅛ Mar. 26	⅞ Aug. 31
200	3,590	Muskegon Mot Spec conv A.*	8½	9¾	4	5	4	5	4 Dec. 6	4 Dec. 6	3½ Oct. 5	10 Feb. 11
550	3,600	Nachman Springfilled com.*	5	6	4¼	6	3⅞	5	3¾ Dec. 16	4¼ Dec. 6	3⅛ June 1	8 Aug. 30
50	940	National Battery Co pref.*	19½	Sale	15½	17½	15	15½	15½ Dec. 3	15½ Dec. 3	11 June 6	20 Aug. 22
1,500	118,750	Nat Elec Power A com.*	10½	Sale	¼	½	⅛	¼	⅛ Dec. 17	¼ Dec. 7	⅛ July 9	12 Jan. 14
------	20	7% preferred (w w).100	-----	-----	-----	2	-----	2	-----	-----	5 June 3	5 June 3
1,400	14,150	National Leather com.10	¼	⅜	⅜	½	¼	⅜	¼ Dec. 8	⅜ Dec. 2	⅛ June 10	⅞ Sept. 8
------	490	National Pub Service Corp— $3½ conv preferred.*	15	24½	-----	6	-----	6	-----	-----	8 Apr. 15	24 Jan. 12
1,250	2,650	Nat Republic Invest Trust— Cumul. conv. pref.*	2½	3½	½	-----	⅛	½	⅛ Dec. 27	1⅛ Dec. 12	⅛ Dec. 27	4 Jan. 14
1,500	25,100	Nat Secur Invest Co com.1	2	Sale	⅝	1	¾	1	½ Dec. 23	1 Dec. 30	⅛ July 12	2 Jan. 2
450	22,160	6% cumulative pref.100	44¾	Sale	27	33	28	33	27½ Dec. 23	30 Dec. 19	23 July 27	45 Jan. 2
650	16,750	National Standard com.*	19½	21	12	Sale	11⅞	Sale	9¼ Dec. 23	12 Dec. 1	7¼ June 25	20½ Jan. 8
20	600	National Term part pref.*	-----	2¾	⅝	Sale	⅝	2¾	⅝ Dec. 1	⅝ Dec. 1	½ July 11	1 June 13
200	1,600	Nat Union Radio Corp.1	½	1¼	½	1	¼	1	⅛ Dec. 29	½ Dec. 16	⅛ Dec. 29	¾ Jan. 4
2,900	47,500	Noblitt-Sparks Ind Inc com.*	-----	-----	16	Sale	16½	Sale	16 Dec. 1	18¼ Dec. 16	9¾ Oct. 8	20¼ Sept. 6
800	15,150	North American Car com.*	5	6	2½	3⅛	1¾	2½	1½ Dec. 14	2½ Dec. 15	1⅛ Dec. 14	6 Jan. 4
50	1,600	Nor Amer Gas & Elec cl A.*	5⅝	Sale	½	2½	½	1	1 Dec. 30	1 Dec. 30	½ Aug. 6	5⅝ Jan. 2
1,700	14,450	Nor Amer Lt & Power com.*	17½	20	4	6	4¼	Sale	2 Dec. 28	4½ Dec. 31	2 Dec. 28	24 Jan. 7
------	1,500	No & So Amer Corp A com.*	1	2	-----	-----	-----	-----	-----	-----	¼ Apr. 12	1½ Mar. 23
------	50	Nor States Pow A com.100	-----	85	-----	-----	-----	-----	-----	-----	75 Feb. 17	75 Feb. 17
1,100	17,250	Northwest Bancorp com.50	21	Sale	8½	9½	7½	Sale	7 Dec. 29	8¼ Dec. 16	7 Dec. 29	21¾ Jan. 11
850	2,200	Northwest Eng Co com.*	5	5½	-----	6	2½	Sale	2½ Dec. 29	3 Dec. 22	2¼ May 25	8 Feb. 1
10	340	Nor West Util pr lien pref.100	60	70	7	15¾	9½	12	10½ Dec. 22	10½ Dec. 22	8¼ May 9	60 Feb. 3
31	391	7% preferred.100	-----	59	7⅛	8	-----	8¾	8 Dec. 14	8¾ Dec. 28	2 May 10	55 Jan. 14
50	1,830	Ontario Mfg Co com.*	5¼	6	4⅛	5	4	-----	5 Dec. 16	5 Dec. 16	4 Oct. 26	6⅝ Apr. 7
------	140	Oshkosh Overall Co— Common.*	2	11	1	2	1	-----	-----	-----	½ May 27	2 Mar. 28
------	730	Convertible preferred.*	14	15	10¼	22¾	10¼	22¾	-----	-----	10 Oct. 5	16 Jan. 11
650	2,450	Parker Pen (The) Co com.10	5	6	3½	4	2½	4	2½ Dec. 27	4 Dec. 14	2½ Dec. 27	5¾ Jan. 27
100	1,260	Peabody Coal Co B com.*	2½	3	-----	1	¼	1	½ Dec. 28	½ Dec. 28	⅜ Oct. 3	2½ Jan. 12
------	100	6% preferred.100	-----	85	-----	10	-----	10	-----	-----	20 Mar. 2	20 Mar. 2
550	5,320	Penn Gas & Elec A com.*	5½	Sale	6¾	-----	7⅞	Sale	6 Dec. 28	7⅞ Dec. 31	4½ June 1	7⅞ Dec. 31
80	246	Peoples Gas Lt & Coke— Capital stock.100	-----	-----	67	70	72	80	70 Dec. 9	70 Dec. 9	51½ June 13	70 Dec. 9
------	35,215	Rights.	1⅜	Sale	-----	-----	-----	-----	-----	-----	¾ Jan. 4	1⅞ Jan. 9
------	6,570	Perfect Circle (The) Co.*	23⅞	Sale	16	20	17	18	-----	-----	13 June 2	27½ Mar. 16
2,046	35,596	Pines Winterfront com.5	4	Sale	1½	2¼	1½	1¾	1 Dec. 28	2 Dec. 5	1 May 26	6¼ Jan. 18
------	6,350	Polymet Mfg Corp com.*	½	Sale	-----	-----	-----	-----	-----	-----	⅛ May 31	1 Jan. 16
100	100	Poor & Co class B.*	-----	-----	-----	-----	-----	-----	2⅜ Dec. 14	2⅜ Dec. 14	2⅜ Dec. 14	2⅜ Dec. 14
505	1,955	Potter Co (The) com.*	1⅛	3	1⅛	2¼	1	1½	1⅛ Dec. 29	1¼ Dec. 21	1 June 29	1½ Feb. 8
21,750	90,150	Prima Co common.*	-----	-----	14⅛	Sale	10½	11½	10 Dec. 30	14¼ Dec. 1	10 Dec. 30	15 Nov. 10
100	7,350	Process Corporation com.*	3¾	4⅝	2½	Sale	2⅛	3	2⅛ Dec. 13	2½ Dec. 1	2⅛ Aug. 24	4½ Jan. 12
3,700	93,105	Pub Serv of Nor Ill com.*	121	125	44	Sale	44	Sale	42¾ Dec. 29	47 Dec. 15	22 July 9	125 Jan. 9
1,450	14,830	Common.100	114	125	41	46	45⅞	Sale	42½ Dec. 28	45⅞ Dec. 31	27 July 1	115 Feb. 5
1,760	6,670	6% preferred.100	100	105	72	Sale	78⅛	Sale	72 Dec. 1	78⅛ Dec. 31	49¾ June 6	104¾ Jan. 4
230	3,670	7% preferred.100	104	107	82	Sale	88	100	82 Dec. 1	87 Dec. 23	55 July 14	114 Jan. 18
------	64,500	Rights.	2⅞	Sale	-----	-----	-----	-----	-----	-----	1 Jan. 30	3 Jan. 4
------	112,301	Q-R-S De Vry Corp (The).*	½	¾	-----	-----	-----	-----	-----	-----	⅛ Feb. 5	⅝ Jan. 5
1,960	33,365	Quaker Oats Co com.*	88⅝	Sale	80¼	Sale	83	85	80¼ Dec. 1	85¼ Dec. 21	50¼ June 10	103 Mar. 9
180	5,800	Preferred.100	100½	105	105	-----	107½	-----	106 Dec. 9	110 Dec. 29	95 June 10	110 Dec. 29
1,950	15,900	Railroad Shares Corp com.*	¾	1¼	½	¾	⅜	¾	½ Dec. 6	¾ Dec. 15	⅛ June 30	1¾ Aug. 30
200	3,354	Rath Packing Co com.10	15	16	16	17	15¾	Sale	15¾ Dec. 28	16 Dec. 12	13 June 8	17½ Feb. 2
2,650	19,450	Raytheon Mfg Co com.*	1⅛	Sale	2⅜	Sale	2	Sale	1⅝ Dec. 23	2¾ Dec. 28	⅛ Apr. 29	6½ Oct. 11
150	4,320	Reliance Internat Corp A.*	⅞	Sale	1¾	1⅞	2¾	3¼	2½ Dec. 19	2¾ Dec. 30	⅝ June 1	2¾ Dec. 30
200	5,100	Reliance Mfg Co Common.10	8	Sale	7	9	7	7½	7 Dec. 19	7 Dec. 19	5 June 6	10 Aug. 27
50	695	Preferred.100	81⅞	84	83	-----	85	-----	85 Dec. 20	85 Dec. 20	70 June 1	85½ Mar. 14
100	3,450	Rollins Hos Mills conv pref.*	-----	15	7¼	7¾	6	7¾	7 Dec. 27	7 Dec. 27	6 Aug. 3	8 Feb. 8
------	3,100	Ross Gear & Tool com.*	19	20	5	19	5	19	-----	-----	19 Jan. 5	19 Jan. 5
800	1,460	Ryan Car Co (The) com.*	¼	⅝	⅛	-----	⅛	-----	¼ Dec. 20	¼ Dec. 20	⅛ Mar. 8	1¼ Dec. 20
1,450	7,220	Ryerson & Son Inc com.*	9¾	10	7	8	9	Sale	7 Dec. 23	9 Dec. 31	5½ May 18	11 Sept. 7
------	13,120	Sally Frocks Inc com.*	2	2½	-----	-----	-----	-----	-----	-----	½ July 22	2⅝ Jan. 21
520	1,540	Sangamo Electric Co.*	14	18	6¼	7½	-----	-----	4 Dec. 29	6¼ Dec. 13	4 Dec. 29	15 Jan. 26
50	220	Preferred.100	65	72	-----	-----	-----	-----	40 Dec. 27	40 Dec. 27	40 Dec. 27	50 July 19
------	450	Seaboard Pub Serv Co $6 pfd *	-----	37	-----	6	1½	6	-----	-----	7½ May 18	44 Jan. 12
------	440	Convertible preferred.*	27	35	-----	-----	¾	-----	-----	-----	27 Jan. 12	38 Jan. 20
3,300	44,450	Seaboard Util Shares com.*	1	1¼	½	⅝	½	¾	½ Dec. 2	⅝ Dec. 5	¼ May 19	1½ Jan. 14
10,234	51,434	Sears Roebuck & Co com.*	-----	-----	17⅝	Sale	19¼	19¾	17⅝ Dec. 1	21¾ Dec. 12	16 Nov. 3	22½ Nov. 12
------	820	Shaler Co (The) class A.*	-----	9⅞	-----	5⅞	-----	5⅞	-----	-----	4½ June 3	8 Aug. 12
465	2,825	Signode Steel Strap Co pf.30	7⅝	9	4¼	5	-----	4	3¼ Dec. 30	4¼ Dec. 7	3¼ Dec. 30	8 Jan. 5
------	1,330	Common.*	1½	2	1	1⅞	1	1¼	-----	-----	⅝ Apr. 21	2 Sept. 3
------	100	Purchase warrants.	1-16	½	-----	½	-----	½	-----	-----	½ Jan. 13	½ Jan. 13
------	350	Sivyer Steel Castings com.*	-----	11	6	15½	6	15½	-----	-----	5 May 13	8 Sept. 16
720	3,070	So Colo Pow Elec A com.25	14½	16¼	3½	4	3	Sale	2 Dec. 27	3⅞ Dec. 6	2 Dec. 27	16 Jan. 19
250	24,450	Southern Union Gas com.*	1½	3	½	¾	⅝	½	½ Dec. 3	½ Dec. 3	¼ May 3	2½ Mar. 7

* No par value. *x* Ex-dividend. *r* Cash sale.

AGGREGATE SALES In December Shares.	AGGREGATE SALES 12 Months 1932. Shares.	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
------	1,500	South East G & W part A	*	½	1	-----	¼	-----	⅜	------	------	⅜ Sept. 15	1¼ Mar. 14
60	1,100	Southw G&E Co 7% pref.	100	62	69	52	Sale	-----	60	50 Dec. 22	53½ Dec. 21	25 June 3	69 Jan. 16
------	170	Southw Lt & Power pref	*	52	57	-----	44	-----	43½	------	------	48 Mar. 2	59 Jan. 12
------	30	St Louis Nat Stkyds cap	*	-----	-----	26	-----	26	-----	------	------	29 July 5	36 May 25
1,650	8,020	Standard Dredge conv pref.	*	3⅛	Sale	1⅛	1⅝	½	1	½ Dec. 20	1⅛ Dec. 7	½ Dec. 20	4 Sept. 6
400	2,600	Common	*	1	1¼	¼	⅞	⅛	⅜	⅛ Dec. 10	¼ Dec. 10	⅛ Dec. 10	1½ Aug. 29
------	150	Standard Pub Service A	*	1¼	3	-----	-----	-----	-----	------	------	1¼ Jan. 5	2⅞ Jan. 5
------	50	Standard Telephone pref	*	68¼	100	-----	-----	-----	-----	------	------	58¼ Jan. 27	68¼ Jan. 7
------	100	Steinite Radio Co	*	-----	⅛	-----	-----	-----	-----	------	------	⅛ Jan. 18	⅛ Jan. 18
50	50	Sterling Motor Truck pref.	30	-----	-----	-----	-----	-----	-----	1 Dec. 27	1 Dec. 27	1 Dec. 27	1 Dec. 27
2,670	3,980	Storkline Fur conv pref	25	5⅛	6	6½	Sale	3½	Sale	3 Dec. 21	6½ Dec. 1	1½ Oct. 21	8 Nov. 14
670	1,244	Studebaker Mail Order A	*	¼	3	-----	1	-----	2⅝	⅛ Dec. 17	⅝ Dec. 20	⅛ Dec. 17	¾ Oct. 5
------	400	Stutz Motor Car common	*	-----	-----	-----	-----	-----	-----	------	------	19 Aug. 16	20½ Aug. 16
850	3,250	Super Maid Corp com	*	3	3½	¾	2	½	1¼	½ Dec. 20	¾ Dec. 15	½ Dec. 20	3 Jan. 4
------	440	Sutherland Paper Co com	10	3¾	6	-----	4½	-----	3½	------	------	2 July 19	3⅝ Feb. 2
27,700	542,050	Swift & Co stk	25	18¼	Sale	7⅝	Sale	7¼	Sale	6¾ Dec. 28	8 Dec. 6	6¾ Dec. 28	19 Mar. 9
21,200	533,750	Swift Internacional	15	21	Sale	15½	Sale	14⅞	Sale	12¼ Dec. 15	16½ Dec. 7	9¼ May 28	25⅝ Mar. 3
218	2,268	Telephone Bond & Share A	*	40	45½	2¾	20	3	6	3 Dec. 29	3¼ Dec. 28	2⅝ Oct. 22	44 Jan. 5
------	1,420	First preferred	100	90	94	-----	25	-----	25	------	------	13 Nov. 3	95 Jan. 9
------	230	Tenn Prod Corp com	*	1½	Sale	-----	5¼	-----	5¼	------	------	1¼ May 26	11 Feb. 26
5,000	22,800	Thompson (J R) com	25	11½	12½	8½	9½	8	Sale	7½ Dec. 29	10⅞ Dec. 15	7½ Dec. 29	16¼ Aug. 31
100	1,900	Transformer Corp of Am com	*	½	⅝	⅜	1	⅜	⅝	⅜ Dec. 16	⅜ Dec. 16	⅛ June 22	1½ Jan. 15
350	720	12th St Store pref A	*	3¾	5	2⅛	5	2⅛	3	2½ Dec. 19	3 Dec. 16	2⅛ Nov. 21	4¼ Mar. 11
------	460	20 Wacker Drive $6 pref	*	-----	22	-----	1	-----	1	------	------	1 Mar. 24	5 Feb. 4
1,925	116,805	Union Carbide & Carbon	*	-----	-----	22¾	23½	26¼	27	24¼ Dec. 8	27¼ Dec. 30	20½ Nov. 2	32 Jan. 13
100	5,050	United Amer Util Inc com	*	-----	1⅛	-----	¾	-----	½	1⅛ Dec. 9	1⅛ Dec. 9	¼ Apr. 20	3 June 7
20	20	United Chemicals, Inc pref.	*	-----	-----	-----	-----	-----	-----	5 Dec. 28	5 Dec. 28	5 Dec. 28	5 Dec. 28
------	1,100	Unit Corp of Amer pref	*	⅝	1	-----	-----	-----	-----	------	------	⅛ Mar. 23	¾ Jan. 28
------	550	United Dry Docks, Inc com.	*	⅛	-----	-----	-----	-----	-----	------	------	¼ Feb. 16	¼ Feb. 16
1,000	3,250	United Gas Corp common	*	1⅞	3	1½	2½	1¾	2½	1⅝ Dec. 28	1⅝ Dec. 28	¾ June 3	4⅞ Aug. 30
------	660	United Ptrs & Pubs com	*	½	2	-----	¼	⅛	¼	------	------	¼ Nov. 21	1⅛ Feb. 19
------	520	Convertible preferred	*	2¼	4½	2	-----	-----	-----	------	------	2 Aug. 2	3½ Jan. 19
------	10	United Pub Util $6 pref	*	-----	20	-----	-----	-----	-----	------	------	20 Jan. 8	20 Jan. 8
2,600	122,200	U S Gypsum	20	21	Sale	18	Sale	21⅝	Sale	18 Dec. 1	x22 Dec. 15	10⅝ June 30	26¾ Sept. 3
310	4,030	Preferred	100	100	116¼	100½	110	102	110	101½ Dec. 27	102¼ Dec. 6	85 June 11	114 Feb. 25
------	100	U S Lines Inc pref	*	-----	2	-----	-----	-----	-----	------	------	⅞ Apr. 12	⅞ Apr. 12
2,150	190,410	U S Radio & Telev com	*	8¾	Sale	8¼	Sale	8¼	Sale	7½ Dec. 24	9⅜ Dec. 30	5⅛ Mar. 31	16 Sept. 6
2,750	28,800	Utah Radio Products com	*	⅞	Sale	½	1	⅜	⅝	¼ Dec. 29	¾ Dec. 5	¼ June 24	1⅝ Jan. 8
4,500	57,100	Utility & Ind Corp com	*	2⅛	Sale	1¼	Sale	1⅛	Sale	1 Dec. 3	1¼ Dec. 1	½ May 31	3 Jan. 9
4,400	79,800	Convertible preferred	*	8	8¾	3¼	Sale	3⅛	Sale	3 Dec. 5	4 Dec. 19	2 July 18	11⅞ Feb. 19
50	2,000	Utilities Pow & Lt Corp A	*	7½	9½	3⅜	5	2¾	3¼	3¾ Dec. 15	3¾ Dec. 15	2¼ May 16	10 Jan. 15
300	2,550	Common non-voting	*	1¾	2¼	1½	Sale	1⅛	1½	⅞ Dec. 29	1½ Dec. 1	¾ May 16	3¾ Aug. 25
50	520	Van Sicklen Corp part A	*	¼	Sale	⅛	Sale	-----	¼	⅛ Dec. 1	⅛ Dec. 1	⅛ Apr. 8	¼ Jan. 2
50	900	Viking Pump Co Pref	*	22½	25½	17⅜	25	17½	25	18 Dec. 5	18 Dec. 5	14 Aug. 3	23 Feb. 19
150	1,350	Common	*	3½	-----	4	5	1	4½	3 Dec. 13	4 Dec. 8	2½ Aug. 10	4 Feb. 19
100	1,010	Vorsec Co part pref	*	1⅛	4	½	1	½	-----	1 Dec. 14	1 Dec. 14	¼ Nov. 30	2⅛ Apr. 4
1,350	19,200	Vortex Cup Co com	*	14¼	Sale	5½	6½	7	Sale	5½ Dec. 27	7⅛ Dec. 8	5 Oct. 21	14¼ Jan. 2
675	12,725	Class A	*	21	22½	18½	19¾	19	Sale	19 Dec. 3	19½ Dec. 7	14 June 24	23⅛ Jan. 6
2,400	12,800	Wahl Co com	*	½	1	¼	½	⅛	¼	⅛ Dec. 27	⅜ Dec. 20	⅛ Dec. 27	1⅝ Jan. 25
21,650	268,570	Walgreen Co com	*	11⅛	Sale	13⅞	Sale	13½	Sale	12¾ Dec. 2	15⅛ Dec. 12	8½ Apr. 11	19 Aug. 30
200	400	Purchase warrants		1⅛	3	-----	3	-----	3	1 Dec. 22	1 Dec. 22	1 May 31	3 Aug. 26
10	150	6½% preferred	100	-----	-----	80	90	81	90	90 Dec. 9	90 Dec. 9	69 Oct. 25	90 Dec. 9
50	300	Warchel Corp Common	*	1	10	-----	3	-----	¾	1 Dec. 29	1 Dec. 29	1 Dec. 20	1½ Mar. 3
450	700	Convertible preferred	*	1	10	-----	7	-----	1½	½ Dec. 30	2 Dec. 29	½ Dec. 30	4 Feb. 1
2,510	20,185	Ward (Montgom) & Co cl A	*	60	76	54	Sale	54¼	Sale	52¼ Dec. 22	56 Dec. 10	22 July 5	73 Jan. 7
160	1,140	Waukesha Motor Co com	*	30	34	15	22	-----	20	13½ Dec. 29	15¼ Dec. 9	13½ Dec. 29	34 Jan. 14
2,375	5,165	Wayne Pump Co com	*	1	Sale	1¼	2⅜	⅞	1¼	½ Dec. 23	2⅜ Dec. 2	¼ Apr. 26	3½ Nov. 14
1,025	3,105	Convertible preferred	*	2	3¾	4¼	Sale	¾	1¾	⅞ Dec. 29	4¼ Dec. 1	⅞ Dec. 29	4½ Jan. 29
------	1,550	Western Con Util Inc A	*	3	4½	-----	¾	-----	¾	------	------	½ July 7	6 Jan. 21
------	1,730	Western Grocer Co com	25	4	6	2	4	2	4	------	------	1¼ Apr. 5	4 Feb. 4
------	2,382	West P L & Tel class A	*	5½	Sale	-----	1	-----	1	------	------	1 Apr. 29	7 Jan. 7
------	482	7% preferred	100	-----	60	-----	-----	-----	-----	------	------	6 June 9	49 Feb. 1
450	3,750	Wieboldt Stores Inc	*	3¾	5	4½	7½	3⅛	5	4 Dec. 28	4⅝ Dec. 14	3½ Jan. 26	8 Feb. 26
250	3,450	Williams Oil-O-Mat com	*	3	4	2	2⅞	1	2½	2 Dec. 19	2 Dec. 19	2 Oct. 11	3⅞ Feb. 18
12,550	93,900	Wisconsin Bankshares com	10	3½	3⅝	2⅛	2¼	1¾	Sale	1½ Dec. 30	2¼ Dec. 6	1½ Dec. 30	4 Jan. 15
------	50	Wolverine Cement cap. stk.	10	-----	3½	-----	3	-----	3	------	------	1 Apr. 1	1 Apr. 1
------	280	Woodruff & Edw part A	*	¼	5½	-----	9	-----	9	------	------	2 June 21	5⅛ Sept. 30
250	3,500	Yates-Amer Mach part pref.	*	1½	2	¾	1	½	¾	½ Dec. 29	⅝ Dec. 20	⅛ May 6	1½ Jan. 4
1,150	12,400	Yellow Cab Co Inc (Chic)	*	10	11½	7	8	6	7	6 Dec. 23	7½ Dec. 10	6 Dec. 23	13 Mar. 26
2,550	27,570	Zenith Radio Corp com	*	¾	1	¾	1	½	¾	½ Dec. 23	⅞ Dec. 5	½ May 17	2⅛ Sept. 6

* No par value. x Ex-dividend r Cash sale.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	503,358	1,218,069	December	$361,900	$652,905
Jan. 1 to Dec. 31		6,592,342	10,589,837	Jan. 1 to Dec. 31	3,948,602	11,089,222

AGGREGATE SALES. In December	12 Months 1932.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Adv Bag & Paper 6s.....1952	-----	-----	-----	-----	-----	-----	------	------	65 Mar. 14	65 Mar. 14
------	1,000	Atlantic Refining Co 5s..1937	-----	-----	-----	-----	-----	-----	------	------	91½ June 1	91½ June 1
------	38,700	Amer Elec & Gas 5s.....2028	-----	-----	-----	-----	-----	-----	------	------	65 June 1	86 Jan. 14
9,000	20,000	Baltimore & Ohio 4½s...1960	-----	-----	-----	-----	-----	-----	26¾ Dec. 30	29 Dec. 12	25¾ Nov. 29	39 Sept. 16
1,000	4,000	Bell Telephone 5s.....1948	-----	-----	106¾	107	108	109	107 Dec. 14	107 Dec. 14	101 June 4	107 Dec. 14
------	1,000	Company preferred.....	-----	-----	-----	-----	-----	-----	------	------	101¾ July 16	101¾ July 16
4,000	4,000	Botany Cons Mills.....	-----	-----	-----	-----	-----	-----	5½ Dec. 28	5½ Dec. 28	5½ Dec. 28	5½ Dec. 28
------	1,000	Ches & Ohio Ry 4½s.....1992	-----	-----	-----	-----	-----	-----	------	------	95 Oct. 20	95 Oct. 20
2,000	2,000	Chic R I & Pac ref 4s.....1934	-----	-----	-----	-----	-----	-----	19½ Dec. 24	19½ Dec. 24	19½ Dec. 24	19½ Dec. 24
5,000	5,000	Chicago & North Western...	-----	-----	-----	-----	-----	-----	11½ Dec. 30	11½ Dec. 30	11½ Dec. 30	11½ Dec. 30
------	1,000	Chile 6s.....1963	-----	-----	-----	-----	-----	-----	------	------	7 Nov. 23	7 Nov. 23
------	3,800	6s.....Due Jan 1 1961	-----	-----	-----	-----	-----	-----	------	------	7 Nov. 23	7 Nov. 23
------	21,000	Con Trac of N J 1st 5s...1935	-----	-----	-----	-----	-----	-----	------	------	62½ July 5	65 May 16
------	20,000	Cons Coal 5s.....1950	-----	-----	-----	-----	-----	-----	------	------	8 Nov. 23	8 Nov. 23
120,300	1,350,002	Elec & Peoples tr ctfs 4s.1945	24½	28	21	22	20¼	Sale	18¼ Dec 5	22 Dec. 7	15½ June 3	29 Feb. 6
10,000	58,700	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	18¼ Dec. 20	21 Dec. 10	15 June 3	28½ Jan. 23
------	12,400	Georgia Power & Lt 5½s.1967	-----	-----	-----	-----	-----	-----	------	------	60 Feb. 1	90 Jan. 12
------	5,000	German Cen Bank 6s....1960	-----	-----	-----	-----	-----	-----	------	------	25 May 14	25 May 14
------	13,500	Interboro R T ctf dep 7s.1932	-----	-----	-----	-----	-----	-----	------	------	58 Nov. 23	58 Nov. 23
12,000	12,000	5s.....1966	-----	-----	-----	-----	-----	-----	47⅝ Dec. 29	47⅝ Dec. 29	47⅝ Dec. 29	47⅝ Dec. 29
2,000	2,000	Int'l Match 5s ctf of dep. 1947	-----	-----	-----	-----	-----	-----	11½ Dec. 29	11½ Dec. 29	11½ Dec. 29	11½ Dec. 29
------	15,000	Interstate Ry 4s.....1943	-----	-----	-----	13	-----	13	------	------	14½ Mar. 24	21 May 13
------	23,000	Keystone Tel 5s.....1935	70	74	70	75	69	70	------	------	66½ May 18	70 Jan. 21
------	3,000	Lehigh Nav cons 4.....1948	-----	-----	80	83	-----	-----	------	------	50 June 3	86 Feb. 24
10,000	15,000	4½s series A.....1954	-----	-----	82	85	88	Sale	88 Dec. 31	88 Dec. 31	84 June 24	88 Dec. 31
------	5,000	4½s series C.....1954	-----	-----	81	84	86	90	------	------	84 June 24	84 June 24
------	93,000	Lehigh Power & Light 6s....	-----	-----	-----	-----	-----	-----	------	------	62¾ Apr. 14	80½ Jan. 24
------	11,000	Lehigh Valley Annuity 6s...	-----	-----	97	99	97	99	------	------	106 Feb. 17	107 Feb. 23
------	9,000	Annuity 4½.....	-----	-----	76	79	76	79	------	------	70½ July 13	76 Sept. 2
5,000	5,000	Lehigh Valley Coal 5s...1954	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29	20 Dec. 29	20 Dec. 29
20,000	20,000	5s.....1964	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29	20 Dec. 29	20 Dec. 29
5,000	5,000	5s.....1974	-----	-----	-----	-----	-----	-----	20 Dec. 28	20 Dec. 28	20 Dec. 28	20 Dec. 28
------	79,000	Lehigh Vall Trans ref 5s.1960	-----	-----	-----	-----	-----	-----	------	------	20 Nov. 14	30¾ Mar. 8
15,000	25,000	General 4s.....2003	-----	-----	41	45	34	44	32½ Dec. 29	33 Dec 30	31 June 24	33 Dec. 30
------	2,000	Northern Penn 4s.....1936	98½	-----	92	96	92	96	------	------	99¼ Feb. 5	99¼ Jan. 30
8,000	8,000	Old Bend Coal Corp.....	-----	-----	-----	-----	-----	-----	21 Dec. 28	21 Dec. 28	21 Dec. 28	21 Dec. 28
------	19,000	Penn Cent L & P 4½s...1977	-----	-----	-----	-----	-----	-----	------	------	73 Feb. 2	84¼ May 12
------	4,000	Penna Co 3½s.....1941	-----	-----	-----	-----	-----	-----	------	------	71¼ May 17	71¼ May 17
1,000	2,000	Penn RR 6½s.....1936	-----	-----	-----	-----	-----	-----	99 Dec. 29	99 Dec. 29	86½ July 13	99 Dec. 29
20,000	20,000	P & R Coal & Iron 5s.....1973	-----	-----	-----	-----	-----	-----	58½ Dec. 29	58½ Dec. 29	58½ Dec. 29	58½ Dec. 29
35,000	35,000	6s.....1949	-----	-----	-----	-----	-----	-----	43½ Dec. 28	43⅝ Dec. 29	43½ Dec. 28	43⅝ Dec. 29
------	2,000	Pennsylvania 5s.....1968	-----	-----	-----	-----	-----	-----	------	------	88⅞ Mar. 4	88⅞ Mar. 4
------	54,000	Penna Pow & Lt 4½s....1981	-----	-----	89½	90	93¼	93½	------	------	61 June 28	87½ Mar. 8
------	27,000	Peoples Pass tr ctfs 4s...1943	32	39½	-----	-----	-----	-----	------	------	23¼ Aug. 4	35 Feb. 5
3,000	7,000	Peoples Pass 4s TC ctf dep'45	-----	-----	26	35	26	35	32½ Dec. 28	33 Dec. 27	22¼ June 16	30¼ Mar. 15
------	4,000	Phila Balto & Central 4s.....	-----	-----	80	85	80	85	------	------	73 June 3	73 June 3
------	49,600	Phila Elec (Pa) 1st s f 4s.1966	85	90	-----	-----	-----	-----	------	------	85 Apr. 20	92 Mar. 26
------	102,000	1st 4½s series.....1967	95	97	103	105	103¾	104½	------	------	86½ Apr. 6	102 Sept. 26
10,000	127,200	1st & ref 4s.....1971	84	85	95¾	96	99¼	Sale	99 Dec. 31	99¼ Dec. 31	83 Feb. 16	99¼ Dec. 31
18,100	443,740	1st 5s.....1966	101⅛	Sale	107	Sale	108½	109	106 Dec. 7	108¾ Dec. 29	100 Feb. 16	108¾ Dec. 29
------	2,100	1st lien & ref 5s.....1960	-----	-----	-----	-----	-----	-----	------	------	101½ Apr. 12	103⅛ July 25
13,000	933,500	Phila Elec Pow Co 5½s..1972	100	Sale	105½	Sale	106¾	107	105½ Dec. 1	107 Dec. 30	98 June 2	107 Dec. 30
------	11,000	Phila Sub Co 4½.....1957	-----	-----	-----	-----	-----	-----	------	------	94 June 29	96¼ Jan. 27
------	18,000	Pub Serv El & Gas 4s w ..1971	-----	-----	-----	-----	-----	-----	------	------	84⅞ Jan. 13	96½ Jan. 12
------	10,000	Readng Terminal 5s.....	-----	-----	-----	-----	-----	-----	------	------	98¾ June 17	100 Feb. 1
------	8,000	Reading Terminal 5s....1944	-----	-----	-----	-----	-----	-----	------	------	98 June 14	100¼ Aug. 8
------	2,000	Reading Improvement 4s....	-----	-----	-----	-----	-----	-----	------	------	83 June 27	85 Feb. 26
------	5,000	Republic of Chile.....1960	-----	-----	-----	-----	-----	-----	------	------	9 May 4	9 May 4
------	5,000	Republic of Peru 6s.....1931	-----	-----	-----	-----	-----	-----	------	------	3¾ May 4	3¾ May 4
------	54,000	Safe Harbor W Pow 4½s.1979	-----	-----	-----	-----	-----	-----	------	------	89½ Apr. 14	92¼ Aug. 2
3,000	3,000	Seaboard All Fla 6s ser A.1935	-----	-----	-----	-----	-----	-----	1⅛ Dec. 16	1⅛ Dec. 16	1⅛ Dec. 16	1⅛ Dec. 16
------	11,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	------	------	70 Nov. 25	75 Mar 8
1,000	1,000	Stevens Hotel 6s.....1945	-----	-----	-----	-----	-----	-----	18¼ Dec. 16	18¼ Dec. 16	18¼ Dec. 16	18¼ Dec. 16
5,000	5,000	St Louis-San Fran Ry 4s....	-----	-----	-----	-----	-----	-----	8 Dec. 21	8 Dec. 21	8 Dec. 21	8 Dec. 21
------	52,000	Southeastern Pr & Lt 6s.2025	-----	-----	-----	-----	-----	-----	------	------	54 July 1	91 Jan. 9
8,000	8,000	U S Brazil 6½s.....1957	-----	-----	-----	-----	-----	-----	15¼ Dec. 30	15¼ Dec. 30	15¼ Dec. 30	15¼ Dec. 30
------	3,000	U S Liberty 1st 4¼s.....	-----	-----	-----	-----	-----	-----	------	------	102 21/32 Sept. 23	102 21/32 Sept. 23
------	1,000	Virginia RR & Power 5s..1934	-----	-----	-----	-----	-----	-----	------	------	100¼ Sept. 2	100¼ Sept. 2
------	5,000	Warner Co 1st 6s w w....1944	-----	-----	30	39	25⅛	32	------	------	40 July 6	40 July 6
------	1,000	Wil & Chester 6s.....1933	-----	-----	-----	-----	-----	-----	------	------	85 Mar. 18	85 Mar. 18
------	9,000	York Rys 1st 5s.....1987	-----	90	-----	-----	-----	-----	------	------	80 July 28	90 Jan. 5
Shares.	Shares.	STOCKS Par										
2,000	74,640	American Stores.....*	-----	-----	30¼	31	30½	Sale	30½ Dec. 6	31½ Dec. 31	20 June 1	36½ Feb. 20
------	4,808	Bankers Securities Corp...50	-----	-----	1	-----	1	-----	------	------	¾ Aug. 1	10 Aug. 20
3,750	27,290	Bankers Securities pref...50	9½	Sale	7⅞	15	9	Sale	8⅝ Dec. 7	9½ Dec. 15	7 May 25	11½ Sept. 2
1,191	16,689	Bell Tell Co of Pa pref....100	106	108	110⅜	Sale	113	Sale	110⅞ Dec. 1	113½ Dec. 21	96½ May 31	113½ Dec. 21
150	745	Bornot Inc.....*	5¼	6	3½	5	3½	6	3½ Dec. 24	5 Dec. 14	3½ Sept. 27	6 Feb. 25
4,550	66,960	Budd (E G) Mfg Co..... *	1¾	2	1¾	2	1¼	1½	1⅛ Dec. 30	1¾ Dec. 30	½ Apr. 9	3⅛ Sept. 24
665	2,761	Preferred.....100	-----	12	6	Sale	4	5	4 Dec. 29	6 Dec. 1	4 Nov. 7	15 Jan. 14
500	17,800	Budd Wheel Co.....*	2½	3	1½	2	1⅜	2	1½ Dec. 10	1¾ Dec. 19	1 June 2	4½ Jan. 14
220	2,860	Cambria Iron.....50	-----	39	34	35	34	35	33⅝ Dec. 20	34 Dec. 2	31½ Aug. 24	38 Feb. 18
900	12,260	Camden Fire Insurance....5	11½	15½	12¼	Sale	10	11	10½ Dec. 28	12¼ Dec. 1	9½ June 3	15¼ Sept. 12
------	1,600	Central Airport.....*	⅛	2½	¼	1⅛	1	1½	------	------	1 Jan. 6	2 Jan. 8
------	487	Consol Traction of N J...100	18	35	19¼	24	19¼	24	------	------	18 June 2	27¼ Sept. 7
242	12,153	Electric Storage Battery..100	26½	Sale	23	24	22	34	21⅜ Dec. 29	24¼ Dec. 8	14½ June 2	33⅛ Mar. 5
------	26,695	Fire Association.....10	7½	8	-----	-----	-----	-----	------	------	¾ June 22	10 Sept. 26
964	2,764	New.....10	-----	-----	20½	Sale	20	21½	18⅝ Dec. 13	23 Dec. 27	14¾ July 25	23½ Nov. 12
------	3,482	(I) Fishman & Sons.....*	-----	-----	-----	-----	-----	-----	------	------	¼ Feb. 8	½ Mar. 5

* No par value. x Ex-dividend.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	PHILADELPHIA STOCK EXCHANGE STOCKS.	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
230	2,730	Horn & Hardart (Phila) com.	*	105	115	88½	98	90	95	90 Dec. 16	98½ Dec. 3	73½ June 20	120 Jan. 9
500	18,000	Horn & Hardart (N Y) com.	*	26½	27⅝	20½	22¾	20	20½	20 Dec. 29	22 Dec. 3	15 June 1	30 Jan. 8
20	680	Preferred	100	-----	100	82½	90	85	90	89¾ Dec. 21	89¾ Dec. 21	82 June 1	100 Jan. 11
2,800	41,000	Insurance Co of N A	10	28½	30	31	31¾	36¾	Sale	31 Dec. 5	36¾ Dec. 31	18 May 31	40 Mar. 8
12,800	282,835	Lehigh Coal & Navigation	*	10¼	Sale	8	9	7½	Sale	6¾ Dec. 27	9⅛ Dec. 7	5½ June 1	14¼ Jan. 22
758	13,252	Lehigh Valley	50	10½	11	12⅛	Sale	11	Sale	8⅞ Dec. 29	12⅛ Dec. 1	5½ June 8	28½ Sept. 3
79	79	Preferred		-----	-----	-----	-----	-----	-----	2¾ Dec. 27	2¾ Dec. 27	2¾ Dec. 27	2¾ Dec. 27
60	117	Minch & Schuyl Haven RR	50	-----	-----	45	47	43½	Sale	43½ Dec. 31	43½ Dec. 31	43½ Dec. 31	46 Sept. 7
860	4,168	Mitten Bank Sec Corp	25	½	2	⅝	Sale	½	1	¼ Dec. 30	⅝ Dec. 1	¼ Nov. 14	2½ Jan. 14
2,195	16,295	Preferred	25	2½	3	1	1¼	⅝	1⅜	⅝ Dec. 30	1⅝ Dec. 12	⅝ Dec. 30	3 Jan. 30
------	30	Penn Cent L & P cum pref	*	-----	65	32	61½	32	66	-----	-----	63 Feb. 16	68 Jan. 5
27,646	282,146	Pennroad Corp v t c	*	2¼	Sale	1½	Sale	1⅜	Sale	1⅛ Dec. 27	1¾ Dec. 1	1 June 1	4½ Sept. 2
38,367	364,676	Pennsylvania RR	50	18¼	Sale	12¾	Sale	14	Sale	12½ Dec. 3	15⅛ Dec. 13	6½ June 1	23¼ Sept. 6
475	2,715	Penna Salt Manufactur'g	50	24¼	36	29¼	33	26¼	29¼	25½ Dec. 30	29¼ Dec. 13	19⅞ June 2	40 Aug. 26
------	160	Philadelphia Co		-----	-----	-----	-----	-----	-----	-----	-----	18 June 3	18 June 3
------	20	6% preferred		-----	-----	-----	-----	-----	-----	-----	-----	23 June 20	23 June 20
------	391	Phila Dairy Prod pref	25	65	74	50	65	51	65	-----	-----	55 June 2	74 Jan. 9
830	9,721	Phila Elec of Pa $5 pref	*	90½	92	99½	Sale	101	101½	99⅜ Dec. 2	101¼ Dec. 27	86 June 2	101¼ Dec. 27
2,800	39,500	Phila Elec Pow pref	25	28⅞	30	29	30	31⅛	-----	29½ Dec. 30	31⅛ Dec. 29	22¾ June 2	31⅛ Dec. 29
------	36	Phila Germ & Norrist'n RR	50	-----	-----	107	111	107	111	-----	-----	100 June 3	108¼ Mar. 16
10	2,092	Phila Insulated Wire	*	28	33	20	35	20	23	20 Dec. 10	20 Dec. 10	19 Oct. 24	28 Jan. 19
3,200	13,000	Phila Rapid Transit	50	3⅝	Sale	2½	3	1⅝	Sale	1⅝ Dec. 30	3⅝ Dec. 14	1⅝ Dec. 30	6⅞ Jan. 21
1,630	14,780	7% preferred	50	13	Sale	5½	6	5⅛	Sale	4¾ Dec. 30	7⅝ Dec. 15	4¾ Dec. 30	18 Jan. 15
275	14,757	Phila & Reading Coal & Iron	*	3½	3⅝	4¼	4½	3⅝	4	3⅞ Dec. 16	4½ Dec. 7	1⅞ June 29	7⅝ Sept. 12
1,930	14,685	Philadelphia Traction	50	24⅞	Sale	18⅜	20⅛	18⅛	Sale	17½ Dec. 28	20¾ Dec. 12	17 Oct. 8	29½ Sept. 8
150	500	ctf of deposit		-----	-----	-----	-----	-----	-----	18 Dec. 21	20⅝ Dec. 7	18 Dec. 21	28½ Sept. 8
100	100	Phila & Western RR		-----	-----	-----	-----	-----	-----	¼ Dec. 20	¼ Dec. 20	¼ Dec. 20	¼ Dec. 20
400	6,069	Railroad Shares Corp	*	1	Sale	½	1	½	¾	½ Dec. 29	½ Dec. 29	⅜ Apr. 19	5¼ Jan. 8
400	1,005	Reading RR	50	30	31	28½	29½	23½	24½	25 Dec. 29	25⅛ Dec. 29	10⅝ June 14	51 Sept. 2
------	5	1st pref	50	-----	-----	-----	-----	-----	-----	-----	-----	24¾ Mar. 14	24¾ Mar. 14
800	4,800	Reliance Insurance	10	2	3	4	6	5	Sale	4⅛ Dec. 29	5½ Dec. 2	1⅞ July 21	7 Sept. 6
16	1,166	Scott Paper	*	36½	38½	30	31	29	31	29 Dec. 2	29 Dec. 2	19 June 2	42½ Mar. 14
37	323	Series A	100	-----	-----	-----	-----	-----	-----	101¼ Dec. 6	102 Dec. 29	72⅞ July 5	102 Dec. 29
------	60	Series B		-----	-----	-----	-----	-----	-----	-----	-----	90¼ Oct. 15	91¼ Nov. 15
------	47	6% preferred	100	-----	-----	90	-----	90	-----	-----	-----	85 May 9	90½ Oct. 8
48	243	7% A	100	-----	-----	100	105	100	105	100⅜ Dec. 14	101⅝ Dec. 15	91 Jan. 7	101⅝ Dec. 15
775	7,772	Seaboard Utilities Corp	*	1¼	Sale	½	1	¼	Sale	¼ Dec. 29	½ Dec. 6	¼ June 10	1⅞ Sept. 6
100	1,700	Sentry Safety Control	*	⅞	Sale	-----	-----	-----	-----	⅛ Dec. 7	⅛ Dec. 7	⅛ Dec. 7	⅞ Jan. 2
1,500	12,120	Shreve El Dorado Pipe L	25	2	3	⅛	1	⅞	Sale	⅝ Dec. 24	1½ Dec. 9	⅝ Dec. 24	3½ Jan. 8
214	2,199	Tacony-Palmyra Bridge	*	32	35	31½	33	28	30	29¼ Dec. 30	31½ Dec. 3	25 June 21	40 Mar. 17
138	454	Telephone Security pref	50	-----	-----	-----	-----	-----	-----	6 Dec. 13	6 Dec. 13	6 Aug. 24	7 Jan. 4
18,900	63,000	Tono-Belmont Devel	1	1-16	⅛	⅛	Sale	⅛	Sale	3/16 Dec. 2	⅛ Dec. 1	1-16 Jan. 6	⅝ Feb. 19
2,300	13,100	Tonopah Mining	1	¼	⅜	¼	⅜	⅛	¼	5/16 Dec. 29	¼ Dec. 3	1-16 May 23	⅝ Jan. 8
1,300	41,760	Union Traction	50	15⅝	Sale	10¼	12	10⅛	11	10¼ Dec. 28	11¾ Dec. 12	8 May 31	17⅞ Jan. 29
200	850	Certificates of deposit		14⅝	Sale	-----	-----	-----	-----	10 Dec. 2	10 Dec. 2	8¼ July 29	15⅝ Feb. 13
37,900	886,660	United Gas Impt com new	*	18⅞	Sale	18⅜	Sale	19⅞	Sale	18 Dec. 2	20¼ Dec. 19	9⅝ June 2	22 Sept. 8
470	7,210	Preferred new	*	85	88	95½	Sale	98⅞	Sale	94 Dec. 5	98¼ Dec. 31	70 June 2	98¼ Dec. 31
------	3,544	U S Dairy Prod class A	*	60	61	10	20	5	15	-----	-----	17 Sept. 10	60 Jan. 4
------	2,741	Common class B	*	5	7	1	3	1	3	-----	-----	1 Nov. 25	7 Jan. 25
------	100	Second preferred		-----	-----	-----	-----	-----	-----	-----	-----	80 Jan. 11	80 Jan. 11
700	3,600	Victory Insurance Co	10	-----	-----	4	6	5	Sale	4⅛ Dec. 29	5 Dec. 23	1⅝ July 23	6 Sept. 3
------	100	Victory Park Land Impt	10	-----	-----	-----	-----	-----	-----	-----	-----	4½ Feb. 9	4½ Feb. 9
800	10,310	Warner Company	*	5	Sale	1½	2	1½	2½	1½ Dec. 16	1⅝ Dec. 16	1¼ June 13	5¾ Mar. 8
200	200	Preferred		-----	-----	-----	-----	-----	-----	12 Dec. 28	12 Dec. 28	12 Dec. 28	12 Dec. 28
875	1,175	Westmoreland, Inc.	*	-----	-----	-----	10	-----	10	5 Dec. 13	5 Dec. 13	3 May 26	6 Apr. 12
------	300	Westmoreland Coal	*	-----	-----	5	9⅞	-----	5	-----	-----	5 May 24	5 May 24
8	464	W Jersey & Seashore RR	50	43	56	30	38	37	50	45 Dec. 8	45 Dec. 8	35 July 28	55 Jan. 13
------	338	York Rys preferred	50	-----	-----	25	30	25	30	-----	-----	20 July 22	29 Aug. 23

* No par value

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	521,360	981,091	December	$161,700	$472,150
Jan. 1 to Dec. 31		7,426,141	9,009,747	Jan. 1 to Dec. 31	1,903,300	3,196,150

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	25,000	Allegheny Corp 5s 1944	-----	-----	-----	-----	-----	-----	-----	-----	28½ Oct. 6	28½ Oct. 6
48,500	285,700	Amoskeag Mfg Co 6s 1948	50	65	41	42	r38	Sale	39½ Dec. 6	42 Dec. 22	r38 Dec. 31	65⅛ Mar. 5
------	1,000	Boston Cons Gas 5s 1947	-----	-----	-----	-----	103¼	-----	-----	-----	103 Oct. 19	103 Oct. 19
1,000	1,000	Boston & Maine 5s 1945	-----	-----	-----	-----	-----	-----	60 Dec. 24	60 Dec. 24	60 Dec. 24	60 Dec. 24
10,000	30,000	Brown Co 5½s 1946	54¼	55½	21	23	15	17	17½ Dec. 19	18¼ Dec. 16	17 May 13	43 Feb. 4
1,000	1,000	5½s 1950	-----	-----	20	22	15	17	17 Dec. 22	17 Dec. 22	17 Dec. 22	17 Dec. 22
1,000	1,000	Burmeister & Wain, Ltd 6s '40	-----	-----	-----	-----	-----	-----	65 Dec. 24	65 Dec. 24	65 Dec. 24	65 Dec. 24
10,000	31,000	Canad'n Intl Paper Co 6s 1949	-----	-----	31	33½	27	30	27¾ Dec. 14	27¾ Dec. 14	27¾ Dec. 14	47 Feb. 23
16,000	87,000	Chic Jct Ry & U S Yds 4s 1940	-----	90	-----	-----	86	-----	-----	-----	75 June 17	86 Nov. 19
15,700	174,700	5s 1940	90	95	95	98	95¼	98	95 Dec. 8	96 Dec. 19	81 June 2	98½ Oct. 28
25,000	323,450	East Mass StRR serA 4½s 1948	17½	24	23	Sale	24	Sale	23 Dec. 1	24 Dec. 14	17½ Jan. 5	31¾ Mar. 9
22,450	173,250	Series B 5s 1948	21	-----	25	30	25¾	29½	22½ Dec. 13	25¾ Dec. 8	20 Jan. 5	31¾ Mar. 5
------	12,200	Series C 1948	20	-----	26½	-----	27	-----	-----	-----	28 Apr. 8	33⅛ Mar. 24
------	10,900	Series D 6s 1948	-----	-----	26½	-----	27	-----	-----	-----	23 Feb. 8	33⅛ Mar. 26
------	4,000	Series E 6s 1948	-----	-----	40¼	-----	40¼	-----	-----	-----	40 May 9	40 May 9
5,000	5,000	Empire Public Service— 6s W W ctfs of dep 1950	-----	-----	-----	-----	-----	-----	81 Dec. 29	81 Dec. 29	81 Dec. 29	81 Dec. 29
------	2,000	European Invest 7s 1967	-----	-----	28¼	-----	31½	-----	-----	-----	30¼ Aug. 23	30¼ Aug. 23
------	7,000	Hood Rubber 7s 1396	48½	-----	50¼	51	45½	-----	-----	-----	49½ Jan. 4	55 Aug. 12
------	1,000	Illinois Steel 4½s 1940	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 5	96 Jan. 5
------	1,000	Indianapolis Pr & Lt 1957	-----	-----	-----	-----	-----	-----	-----	-----	91¼ Mar. 7	91¼ Mar. 7
1,000	21,000	James River Bridge 6½s 1958	-----	-----	-----	-----	-----	-----	14 Dec. 27	14 Dec. 27	14 Dec. 27	17 Aug. 8
------	2,000	Kan City Mem & Birm 4s 1934	-----	-----	62	-----	69	72	-----	-----	70 Feb. 26	70 Feb. 26
------	2,000	Income 5s 1934	-----	-----	61	-----	66	70	-----	-----	60 Feb. 18	60 Feb. 18
------	25,000	Kreuger & Toll 5s 1959	-----	-----	-----	-----	-----	-----	-----	-----	18⅝ Oct. 6	18⅝ Oct. 6
------	1,000	Lexington Water 1968	-----	-----	-----	-----	-----	-----	-----	-----	40 Apr. 13	40 Apr. 13
1,000	2,000	Massachusetts Gas Co 5½s '46	-----	-----	90½	-----	93½	-----	92¼ Dec. 24	92¼ Dec. 24	91 Aug. 23	92¼ Dec. 24
1,000	1,000	5s 1955	-----	-----	81½	83	84½	-----	83 Dec. 16	83 Dec. 16	83 Dec. 16	83 Dec. 16
------	2,000	Metropolitan Edison Co 5s '62	-----	-----	-----	-----	-----	-----	-----	-----	85¼ Aug. 4	85¼ Aug. 4
------	1,000	Miss River Power 5s 1951	-----	-----	101	-----	103½	-----	-----	-----	95 Aug. 11	95 Aug. 11
------	33,000	Mt Hope Bridge Flat 6½s '57	-----	-----	-----	-----	-----	-----	-----	-----	22 Mar. 15	24 Mar. 19
------	50,000	Mo Pacific Lines 5½s 1949	-----	-----	-----	-----	-----	-----	-----	-----	14¼ Nov. 15	17 Oct. 6
------	152,000	New Engl Tel & Tel 5s 1932	100½	Sale	107½	107¾	109½	111¾	-----	-----	99¾ Jan. 13	100¾ May 13
1,000	1,000	Niagara Share Corp 5½s 1950	-----	-----	-----	-----	-----	-----	53 Dec. 30	53 Dec. 30	53 Dec. 30	53 Dec. 30
------	1,000	Nor Am Lt & Pr A 5½s 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
------	3,000	Series B 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
------	8,000	North Penn Co 6½s 1942	-----	-----	-----	-----	-----	-----	-----	-----	90 Mar. 18	90 Mar. 18
5,000	5,000	Oregon Short Line 5s 1946	-----	-----	101	Sale	-----	-----	101 Dec. 1	101 Dec. 1	101 Dec. 1	101 Dec. 1
------	2,000	Pennsylvania Elec Co 4s 1971	-----	-----	73	75	-----	-----	-----	-----	83 Aug. 4	95 Dec. 14
7,000	64,000	P C Pocahontas deb 7s 1935	80	85	85	-----	92	-----	92 Dec. 14	95 Dec. 14	60 May 26	90 Nov. 21
------	1,000	Sevilla-Biltmore 7½s 1937	99½	-----	-----	-----	-----	-----	-----	-----	99 Jan. 19	99 Jan 19
------	44,000	Swift & Co 5s 1944	-----	-----	101	103	102	103	-----	-----	92½ June 2	102¼ Aug. 24
------	8,000	Vama Water 5½s 1957	-----	-----	65	69	-----	-----	-----	-----	45 June 9	62 Mar. 16
Shares.	Shares.	STOCKS Par										
749	5,792	Boston & Albany 100	117½	Sale	95	Sale	72	80	71 Dec. 27	95 Dec. 1	50½ July 6	130 Jan. 14
2,671	24,587	Boston Elevated 100	76	Sale	67	Sale	66	Sale	64½ Dec. 21	69½ Dec. 8	59 June 1	76⅝ Jan. 2
15	113	Boston & Maine Pref	-----	-----	-----	-----	6	8	2¼ Dec. 12	5 Dec. 16	2¼ Dec. 12	7 July 28
480	816	Common stamped	8½	9¾	-----	-----	-----	-----	5¾ Dec. 23	9 Dec. 15	5¾ Dec. 23	17¾ Sept. 6
50	239	Preferred stamped	-----	-----	5	10	6	8	5 Dec. 17	11 Dec. 2	7 Dec. 17	15 Jan. 15
1,186	7,759	Bost & Maine prior pf stpd 100	46	-----	20	29	22	Sale	18 Dec. 30	24 Dec. 16	12 June 28	62 Jan. 15
1,841	6,219	Ser A 1st pref stamped 100	12	16	10⅛	-----	r8	Sale	8 Dec. 15	10½ Dec. 6	3 July 7	26 Jan. 15
1,483	3,522	Ser B 1st pref stamped 100	15	58	12¼	Sale	r10¼	Sale	10 Dec. 2	12¼ Dec. 1	5 June 1	24 Jan. 7
493	2,528	Ser C 1st pref stamped 100	-----	40	10	13½	r9¾	Sale	9¾ Dec. 31	13 Dec. 22	3 June 2	35 Jan. 16
686	1,789	Ser D 1st pref stamped 100	-----	-----	14	Sale	r12	Sale	10 Dec. 27	14¼ Dec. 16	5½ June 1	50 Jan. 5
37	742	Boston & Providence 100	-----	157	130	135	130⅜	-----	130 Dec. 5	135 Dec. 23	100 July 6	135 Feb. 24
111	675	Chic Jct Ry & U S Y pref	-----	94	80	85	82	85	80 Dec. 9	82 Dec. 29	70 July 12	92 Mar. 18
11	178	Common	-----	-----	-----	-----	125	-----	125 Dec. 22	125 Dec. 22	125 Dec. 28	155 Apr. 18
------	35	Conn & Pasumpsic Riv pf 100	-----	-----	-----	-----	-----	-----	-----	-----	70c Sept. 3	75c Sept. 30
94	1,064	East Mass St Ry Co 100	51c	1	50c	1	50c	1	45c Dec. 23	50c Dec. 10	40c May 14	1 Jan. 21
390	1,455	First preferred 100	5	-----	2	3	1¾	-----	1¾ Dec. 24	2⅛ Dec. 12	1¾ July 21	6 Jan. 22
915	1,436	Preferred B 100	2½	5	1	3	75c	-----	51c Dec. 27	1 Dec. 14	51c Dec. 27	3 Feb. 8
485	2,133	Adjustment 100	75c	1½	75c	1½	25c	-----	½ Dec. 23	80c Dec. 12	50c Dec. 23	1¾ Jan. 13
40	1,394	Maine Central	-----	-----	7	7⅜	6	6½	5 Dec. 23	7 Dec. 3	5 Dec. 23	14 Sept. 6
------	236	Preferred	-----	-----	22	4¾	20	24	-----	-----	26 Sept. 19	30 Aug. 25
2,723	50,364	N Y N H & Hartford 100	19½	20½	13⅛	Sale	13⅞	Sale	11¾ Dec. 27	16 Dec. 15	6 June 2	30⅛ Jan. 15
------	1,050	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	20 May 16	75 Jan. 19
30	70	Northern RR	-----	-----	75	Sale	75	-----	75 Dec. 1	75 Dec. 1	60 July 28	76 Sept. 8
------	506	Norwich & Worcester pf 100	100	-----	83½	-----	84½	-----	-----	-----	70 July 11	100 Feb. 1
199	1,875	Old Colony 100	86	89	80	-----	73¼	75	75 Dec. 19	83 Dec. 19	45 June 4	100 Jan. 12
8,227	71,075	Pennsylvania RR 50	18⅝	Sale	12⅝	Sale	14⅛	Sale	12⅜ Dec. 3	15½ Dec. 19	6⅜ June 1	23¼ Sept. 6
------	416	Prov & Worcester Ry 100	-----	-----	105	113	107	-----	-----	-----	70 June 7	110 Feb. 9
74	185	Vermont & Massachusetts 100	-----	-----	88½	-----	88	-----	88 Dec. 13	88¼ Dec. 23	63 July 5	94 Nov. 16
		MISCELLANEOUS—										
200	11,230	American Founders Corp	1⅝	Sale	-----	-----	-----	-----	¾ Dec. 30	¾ Dec. 30	¼ June 30	3 Feb. 4
1,445	24,341	Amer & Continental Corp	75c	Sale	4¼	Sale	4	Sale	3½ Dec. 24	4⅝ Dec. 10	1¼ Jan. 2	9½ Sept. 6
250	3,145	Amer Pneumatic Service 25	65c	1	50c	1	27c	-----	¼ Dec. 28	½ Dec. 19	¼ Dec. 28	1¼ Oct. 28
455	3,187	Preferred 50	1⅛	2	-----	3	-----	2¾	2¼ Dec. 17	2⅞ Dec. 13	85c May 20	3 Jan. 14
410	1,416	First preferred 50	15	22	8	10	7	10	7 Dec. 21	9¾ Dec. 12	4 May 16	14¼ Aug. 29
105	1,665	2d preferred	-----	-----	-----	-----	-----	-----	2½ Dec. 14	2⅞ Dec. 14	2 June 3	3⅛ Aug. 30
17,917	396,843	Amer Telep & Teleg 100	116⅞	Sale	103⅜	Sale	104⅝	Sale	100⅝ Dec. 23	109⅛ Dec. 15	70⅛ July 11	137 Feb. 19
1,650	12,346	Amoskeag Mfg Co *	3¼	3⅞	2⅝	3	1½	2	2 Dec. 9	3¼ Dec. 8	1½ May 16	7 Aug. 29
2,442	17,163	Bigelow-Sanford Carpet *	17¾	Sale	9	Sale	7½	Sale	6½ Dec. 20	9¼ Dec. 6	6 June 1	22 Feb. 19
100	523	Preferred 100	52	64	55	64½	-----	50	50 Dec. 22	50 Dec. 22	50 Dec. 22	70 Jan. 16
435	4,165	Boston Personal Prop Trust	8½	9¾	8	Sale	7	8	7⅛ Dec. 2	8 Dec. 1	5½ July 19	12⅞ Feb. 13
1,460	4,310	Brown & Co pref	9	Sale	3½	4	1¼	Sale	1 Dec. 30	4 Dec. 2	1 Dec. 30	9¼ Jan. 27
230	987	Brown & Durrel Co common	1½	-----	-----	3	1¼	-----	1⅜ Dec. 14	1⅜ Dec. 14	1 May 23	5⅛ July 21
10	10	Preferred	-----	-----	-----	-----	-----	-----	39 Dec. 29	39 Dec. 29	39 Dec. 29	39 Dec. 26

* No par value. *a* Assessment paid. *x* Ex-dividend. *r* Cash sale.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Boston Stock Exchange Stocks	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid	Dec. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.											
------	832	Continental Securities Corp	2⅛	Sale	1	1½	1⅛	-----	------	------	½ Apr. 15	3 Feb. 2
------	36	Preferred	-----	-----	4½	-----	5	-----	------	------	1 June 1	2 Apr. 15
270	2,550	Crown Cork Internat Corp.	1⅛	1½	-----	-----	-----	-----	2 Dec. 30	3½ Dec. 5	1⅛ Jan. 7	3½ Dec. 5
540	2,395	East Boston Land 10	1	1½	50c	75c	50c	75c	51c Dec. 23	75c Dec. 15	51c Dec. 23	2¼ Jan. 27
2,460	22,775	Eastern Gas & Fuel Assn com	7½	-----	5½	Sale	4¾	5	4¼ Dec. 29	5½ Dec. 1	2½ May 26	10 Feb. 11
564	8,677	4½% preferred 100	64	68	67	Sale	69	Sale	64⅞ Dec. 15	69 Dec. 31	40¼ June 3	69 Dec. 31
1,929	16,127	6% preferred 100	60¾	Sale	55	Sale	53	Sale	52 Dec. 24	55½ Dec. 12	28 June 2	70 Jan. 28
3,485	28,960	Eastern SS Lines, Inc new	7	Sale	5	Sale	5¾	Sale	4⅞ Dec. 1	6 Dec. 15	4⅞ Nov. 3	9 Jan. 14
1,467	8,099	Preferred *	31	36	28	31	28	35	28 Dec. 14	33 Dec. 2	18 June 25	36½ Jan. 20
90	2,377	First preferred 100	82	85	82	Sale	78	85	82 Dec. 1	82 Dec. 1	75 Oct. 11	85½ Jan. 4
890	3,306	Economy Grocery Stores *	15¾	16½	15½	16½	13½	Sale	13 Dec. 21	15½ Dec. 19	13 Dec. 31	24¾ Sept. 7
2,061	27,999	Edison Elec Illumination 100	190	Sale	172½	Sale	173½	Sale	170 Dec. 29	182¼ Dec. 6	119 June 2	205 Mar. 2
4,164	29,625	Employers' Group Assoc T C.	8	Sale	5	Sale	5½	Sale	5 Dec. 1	5½ Dec. 2	3 June 20	9½ Mar. 9
3,040	14,412	General Capital Corp	18	Sale	13¾	Sale	14⅛	14½	13 Dec. 6	15 Dec. 22	10 June 2	21 Sept. 1
------	183	Georgian Corp	-----	-----	1	2	-----	1	------	------	1 Apr. 15	3 Sept. 19
96	1,892	Georgian, Inc (The) A pref.	7⅛	8	2	2½	1½	2½	1½ Dec. 13	2 Dec. 2	1½ Dec. 13	8½ Feb. 13
1,116	2,106	Gilchrist Corp	4¾	5	2½	3	3	Sale	2½ Dec. 20	3 Dec. 22	2½ Oct. 6	5½ Jan. 8
6,921	62,999	Gillette Safety Razor Co *	12	Sale	17⅜	Sale	18¼	Sale	16⅜ Dec. 5	20¼ Dec. 19	10½ Jan. 5	24½ Mar. 3
------	128	Grief Brothers	-----	-----	9	-----	8½	12	------	------	8 May 27	10½ Apr. 2
190	885	Greenfield Tap & Die 25	1	-----	-----	1	1	2	1 Dec. 7	1 Dec. 7	1 Dec. 17	2¼ Jan. 14
266	965	Hathaway Bakeries class B	-----	6	-----	3	1	2½	1 Dec. 17	1 Dec. 17	1 Dec. 17	6 Jan. 7
------	25	Class A	-----	-----	3	10	-----	10	------	------	11⅝ Oct. 17	16 Aug. 10
------	180	Preferred	-----	-----	20	35	10	30	------	------	30 Oct. 26	81 Mar. 11
30	2,429	Hygrade-Sylvania Lamp— Com stk tr ctfs	-----	-----	11	13	12½	Sale	12 Dec. 8	12½ Dec. 31	10 June 17	24¼ Jan. 4
------	231	Preferred	-----	-----	54⅜	74½	-----	-----	------	------	48 May 26	75½ Jan. 5
115	1,956	Internat Button Hole Sewing Machine Co 10	9	11	8⅛	11	8⅛	10	8⅛ Dec. 29	9 Dec. 29	7½ Sept. 28	9 Jan. 2
392	6,781	Internat Hydro-Elec Co	-----	-----	-----	-----	-----	-----	4⅞ Dec. 28	6 Dec. 10	2⅞ June 9	10⅝ Aug. 9
100	6,225	Jenkins Television Corp com	1¼	1½	40c	80c	40c	80c	40c Dec. 6	40c Dec. 6	20c June 3	1½ Jan. 7
271	2,822	Libby McNeil Libby 10	3	3¾	-----	-----	1¼	2	1⅛ Dec. 30	1⅝ Dec. 16	⅞ July 9	3¾ Feb. 3
952	3,257	Loew's Theatres 25	8	8½	7⅝	Sale	7⅝	8	7⅝ Dec. 1	7⅝ Dec. 1	7 June 2	8⅞ Mar. 1
5,712	66,420	Mass Util Associates v t c	2	Sale	2 1/16	Sale	2	2⅛	1¾ Dec. 29	2⅜ Dec. 15	1⅛ May 31	3¾ Aug. 30
6,747	13,064	Mergenthaler Linotype 100	-----	53	16½	20	17	-----	15 Dec. 27	20½ Dec. 10	15 Dec. 27	53 Jan. 15
------	240	Mullins Mfg Co	-----	-----	-----	-----	-----	-----	------	------	3¼ May 31	8 Sept. 15
48	1,513	National Leather 10	25c	50c	-----	-----	-----	-----	15c Dec. 21	15c Dec. 21	5c Jan. 18	75c Sept. 12
1,000	7,148	Nat Service Co com shs tr ctfs	-----	1	25c	50c	25c	50c	26c Dec. 29	26c Dec. 29	25c Nov. 30	1 Jan. 6
------	874	New Engl Equity Corp	15	16½	10	-----	10	14	------	------	9 Aug. 5	18 Jan. 18
15	217	Preferred	-----	-----	50	63	65	Sale	65 Dec. 31	65 Dec. 31	62 Oct. 11	70 Apr. 21
------	10	New Eng G & El Co cl A	-----	-----	-----	-----	-----	-----	------	------	45 Aug. 22	45 Aug. 22
------	108	5½% preferred	-----	-----	30	35	30	-----	------	------	25 Sept. 9	55 Aug. 23
7,892	11,301	New England Public Service New	5½	Sale	2⅛	3	2¾	Sale	1 Dec. 27	2¾ Dec. 31	1 Apr. 22	9 Jan. 14
------	80	Prior preferred	-----	-----	-----	-----	-----	-----	------	------	18⅜ Mar. 15	21⅝ Mar. 10
1,871	34,038	New England Tel & Tel 100	107	Sale	93⅛	Sale	92½	Sale	90 Dec. 23	96⅞ Dec. 8	65⅛ July 11	116 Jan. 13
3,452	19,850	Pacific Mills 100	8	8½	6¾	7¼	7½	Sale	6⅝ Dec. 5	8½ Dec. 12	3 May 26	14½ Aug. 26
472	722	Public Utility Holding com.	⅛	Sale	50c	1	25c	75c	25c Dec. 28	30c Dec. 28	25c Dec. 28	1¼ Sept. 1
------	250	Warrants	-----	-----	-----	-----	-----	-----	------	------	⅛ Jan. 2	¾ Jan. 15
167	258	Ry Lt & Sec Co common	-----	-----	7	9	7	9	6½ Dec. 9	7½ Dec. 9	6½ Dec. 9	16 Mar. 2
1,323	5,025	Reece Button Hole Mach 10	9½	Sale	4½	5	5	Sale	4½ Dec. 3	5 Dec. 6	4 June 23	9½ Jan. 2
1,332	4,396	Reece Folding Mach 10	1⅛	-----	51c	75c	50c	1⅛	50c Dec. 29	51c Dec. 13	50c Aug. 8	1⅜ Jan. 20
10,652	43,196	Shawmut Assn T C	6¾	Sale	6½	Sale	6½	Sale	6⅛ Dec. 29	7 Dec. 29	3¾ May 31	8 Sept. 8
14,800	73,631	Stone & Webster Inc cap stk	10⅜	Sale	-----	-----	7⅞	Sale	6½ Dec. 27	9⅛ Dec. 15	4½ July 9	17½ Sept. 8
2,833	53,271	Swift & Co 25	18⅜	Sale	7⅝	Sale	7	7¼	6½ Dec. 20	7¾ Dec. 2	6½ Dec. 20	19 Mar. 2
4,780	36,318	Torrington Co *	31	Sale	31	Sale	30½	Sale	30 Dec. 19	39 Dec. 8	22 June 22	38 Aug. 23
------	900	Tower Mfg 5	20c	25c	-----	-----	-----	-----	------	------	15c Mar. 23	20c Feb. 19
40	2,380	Union Twist Drill	12	13	8	12	8	10	8⅛ Dec. 16	8½ Dec. 15	7¾ May 23	13 Jan. 18
245	2,739	United Carr Fastener Corp	-----	-----	2½	Sale	-----	-----	2 Dec. 1	2½ Dec. 1	2 June 1	3⅛ Sept. 9
10,387	45,774	United Founders Corp com.	1¾	Sale	1¼	Sale	1	1⅛	⅞ Dec. 28	1⅜ Dec. 2	⅛ July 20	3¼ Aug. 31
6,788	129,736	United Shoe Mach Corp 25	34	34½	32	Sale	33½	Sale	30½ Dec. 5	35½ Dec. 17	22⅛ June 2	40¾ Mar. 11
706	11,690	Preferred 25	31⅛	-----	30¼	Sale	32	Sale	30 Dec. 5	32 Dec. 28	25⅛ June 15	37¾ Jan. 27
841	2,159	U S Elec Power Corp	1¼	1¾	87½c	1½	50c	75c	¼ Dec. 28	⅞ Dec. 7	¼ Dec. 28	2¼ Sept. 8
55	945	Utility Equities Corp $5.50 div priority stk allot ctfs.	40	-----	41½	-----	41	-----	40½ Dec. 16	41¾ Dec. 8	33 May 11	47½ Mar. 28
------	50	Common	-----	-----	-----	-----	30	75	------	------	2¼ Jan. 19	2½ Jan. 19
625	3,769	Venezuela Holding Corp	-----	-----	10c	60c	50c	75c	50c Dec. 21	⅞ Dec. 9	10c Apr. 28	1½ Aug. 25
1,320	7,591	Venezuela Mexican Oil Corp	-----	-----	60c	1	62½c	87½c	50c Dec. 3	1¾ Dec. 12	20c July 15	1¾ Dec. 12
1,173	4,016	Waldorf System Inc *	18½	19¼	8	9	7⅛	8	7 Dec. 30	8¼ Dec. 15	7 Dec. 30	17⅛ Feb. 19
------	105	Waltham Watch class B *	5	Sale	4	10	6	10	------	------	75c Nov. 7	17 Jan. 10
336	1,725	Preferred 100	-----	16½	10	12	10	12½	10 Dec. 28	13 Dec. 7	8 June 24	20 Nov. 15
120	313	Prior preferred 100	-----	-----	29	Sale	29	59	29 Dec. 1	30 Dec. 7	10 May 6	35 July 29
2,836	37,675	Warren Bros	4⅜	Sale	4	4¼	2¾	Sale	2⅝ Dec. 27	4⅛ Dec. 8	1⅛ May 31	8⅝ Sept. 8
------	75	Conv preferred	-----	-----	-----	-----	-----	-----	------	------	9 Aug. 10	15 Jan. 7
90	6,559	Westfield Mfg Co cap stock	18	20	1	6	1	1¼	1 Dec. 21	1 Dec. 21	1 Dec. 21	18½ Jan. 9
		MINING—										
------	400	Adventure Cons Copper Co	-----	-----	-----	-----	-----	-----	------	------	5 Aug. 22	5 Aug. 22
------	44,003	Arcadian Cons Mining Co	-----	-----	-----	-----	-----	-----	------	------	1/16 Nov. 1	1 5/16 Oct. 25
625	5,446	Calumet & Hecla 25	2⅞	3⅜	2⅞	Sale	2⅛	Sale	1⅞ Dec. 23	2⅞ Dec. 1	1⅜ May 27	8 Sept. 8
100	100	Cliff Mining 25	-----	-----	1	-----	1	2	1 Dec. 6	1 Dec. 6	1 Dec. 6	1 Dec. 6
2,975	31,102	Copper Range Co 25	1⅝	Sale	2½	2¾	r1⅝	Sale	1⅛ Dec. 29	2½ Dec. 2	1⅛ Apr. 8	4¾ Sept. 8
2,955	14,755	East Butte Copper Mining 10	-----	-----	-----	-----	-----	-----	10c Dec. 17	10c Dec. 17	10c Feb. 23	14c Mar. 31
150	431	Hancock Consol Mining Co	-----	50c	10	50	10	50	------	------	10c Feb. 27	50c Aug. 30
600	1,453	Island Creek Coal 1	14	16	13	14	12½	13½	12½ Dec. 3	14¼ Dec. 19	10¼ May 25	18 Aug. 26
------	163	Preferred	95	107	85	-----	85	-----	------	------	85 Jan. 8	85⅛ May 7
915	4,393	Isle Royal Copper 25	1¼	1½	1	Sale	75c	1½	¾ Dec 9	1 Dec. 1	½ July 5	2½ Aug. 30
------	1,600	Keweenah Copper	-----	-----	25c	1	25c	1	------	------	30c Nov. 30	50c Apr. 7
1,364	3,499	LaSalle Copper 25	40c	65c	35c	-----	51c	75c	30c Dec. 7	75c Dec. 16	30c Apr. 8	75c Dec. 16
634	16,204	Mohawk 25	11¾	Sale	9¾	Sale	9¾	-----	9¾ Dec. 1	10¾ Dec. 13	9 May 31	18¾ Feb. 19
------	205	Nevada Cons Copper	-----	-----	4¾	5¼	4	4½	------	------	3 Apr. 15	10 Sept. 7
750	930	New River Co preferred	-----	-----	-----	15	r13½	Sale	12½ Dec. 14	15 Dec. 28	12½ Dec. 14	22 Sept. 2
------	116	Common	-----	-----	20c	-----	20c	-----	------	------	½ Sept. 8	1 Nov. 4
100	1,408	Nipissing Mines 5	⅛	1⅛	87½c	1¼	75c	1	------	------	½ Apr. 8	1½ Sept. 9
9,235	89,257	North Butte 2.50	40c	Sale	30c	35c	20c	30c	15c Dec. 29	½ Dec. 22	15c June 24	75c Sept. 8
------	200	Ojibway Mining Co 25	-----	50c	10c	50c	10c	50c	------	------	¼ Feb. 9	¼ Feb. 9
806	3,731	Old Dominion Co 25	¾	1¼	60c	1	50c	60c	50c Dec. 16	60c Dec. 15	¼ Apr. 26	1½ Aug. 26
450	17,065	Pond Cr Pocahontas Co *	6⅝	7	9	10	9	10	8½ Dec. 9	10 Dec. 9	4 June 2	10 Sept. 16
4,642	56,673	Quincy 25	2½	Sale	⅞	1	½	Sale	¼ Dec. 29	⅞ Dec. 8	½ May 18	3 Sept. 8
------	65	St Mary's Mineral Land 25	1⅞	Sale	-----	-----	-----	-----	------	------	1¾ Jan. 6	1⅞ Jan. 2
400	530	Shannon 10	5c	25c	6½c	7c	5c	25c	5c Dec. 29	5c Dec. 29	3c June 15	5c Feb. 17
2,570	17,416	Utah Apex Mining 5	50c	75c	45c	60c	30c	50c	30c Dec. 23	41c Dec. 16	30c Dec. 23	1¼ Sept. 10
4,600	93,819	Utah Metal & Tunnel 1	30c	35c	35c	Sale	r30c	Sale	30c Dec. 23	40c Dec. 8	20c June 17	65c Aug. 12

* No par value. *x* Ex-dividend. *r* Cash sale.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
December ..... Shares.	60,914	73,097	December	$28,000	$11,200
Jan. 1 to Dec. 30	407,463	519,460	Jan. 1 to Dec. 30	71,900	222,250

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	500	City Ice Deliv Cin 6s 1936	-----	100¼	-----	100¼	94	100¼	------ ------	------ ------	95 Feb. 16	95 Feb. 16
------	17,000	Cleveland Railway 5s 1933	-----	97	85	95¾	87	100⅛	------ ------	------ ------	84¾ Oct. 21	95 Mar. 7
1,000	1,000	Clev & Sandusky Brewing— 6s stamped 1948	-----	-----	-----	-----	-----	-----	46 Dec. 23	46 Dec. 23	46 Dec. 23	46 Dec. 23
------	22,400	Cleve S W Ry&Lt G&C5s 1954	-----	-----	-----	-----	-----	-----	------ ------	------ ------	2½ Feb. 16	2½ Feb. 26
27,000	27,000	Firestone of California 5s '42	-----	-----	-----	-----	86½	-----	86½ Dec. 21	87 Dec. 21	86½ Dec. 21	87 Dec. 2
------	4,000	W R I C deb 5½s 1944	-----	-----	39	-----	39	-----	------ ------	------ ------	28 July 29	28 July 2
Shares.	Shares.	STOCKS Par.										
------	2,074	Aetna Rubber ..... *	1⅞	2½	-----	2	-----	2	------ ------	------ ------	1½ July 7	3 Jan. 25
20	35	Air Ways pref 100	-----	29⅞	-----	-----	-----	-----	16 Dec. 22	16 Dec. 22	16 Dec. 22	16 Dec. 22
87	100	Akron Rubber Reclaiming .. *	-----	-----	1	-----	-----	1	½ Dec. 24	1 Dec. 3	½ Dec. 24	1 Sept. 28
5	5	Preferred 100	-----	-----	-----	-----	-----	-----	5 Dec. 24	5 Dec. 24	5 Dec. 24	5 Dec. 24
100	888	Allen Industries ..... *	1	2	1	2¾	1	1½	1 Dec. 20	1 Dec. 20	1 Dec. 20	2½ Aug. 26
20	943	Preferred ..... *	5⅛	-----	5	10	5	10	5 Dec. 29	5 Dec. 29	5 Mar. 2	7 Jan. 27
2,450	2,500	American Vitrified Prod ... 50	-----	-----	-----	-----	⅛	-----	⅛ Dec. 30	½ Dec. 29	⅛ Dec. 30	½ Aug. 22
130	1,420	Apex Electric ..... *	5	8	4	6	4	6¾	4⅛ Dec. 28	4⅛ Dec. 28	4 Sept. 2	6⅞ Apr 5
------	47	Preferred 100	-----	65	40	50	40	50	------ ------	------ ------	50 Apr. 26	50 Apr. 26
------	75	Bessemer Limestone ..... *	-----	10	-----	-----	-----	-----	------ ------	------ ------	1 Oct. 24	7½ Jan. 5
50	525	Brown Fence & Wire pref A . *	-----	-----	-----	-----	-----	-----	5 Dec. 30	5 Dec. 30	5 Dec. 30	6 May 11
5	5	Bulkley preferred 100	-----	9	1	7	-----	7	1 Dec. 19	1 Dec. 19	1 Dec. 19	1 Dec. 19
390	700	Byers Machine A ..... *	-----	½	⅜	5	⅜	5	⅜ Dec. 5	½ Dec. 14	¼ Feb. 26	½ Jan. 18
575	4,413	Central United National ... 20	24	40	17⅜	Sale	12¾	-----	12¼ Dec. 28	17⅜ Dec. 1	12 July 13	33½ Feb. 29
750	1,086	Chase Brass & Cop pfd ... 100	-----	90	65	-----	62	-----	73 Dec. 30	75 Dec. 2	53½ June 30	80 Jan. 23
1,541	18,800	City Ice & Fuel ..... *	25⅛	27⅞	11	12	11⅛	12	11 Dec. 7	11½ Dec. 3	11 Oct. 13	28 Feb. 13
642	984	Pref 100	-----	75	-----	75	45	75	46 Dec. 6	47 Dec. 19	46 Dec. 6	68 Jan. 21
2,186	4,356	Clark Fred G 10	1	8	-----	⅛	-----	⅛	⅛ Dec. 10	⅛ Dec. 10	⅛ Nov. 28	2 Jan. 14
200	230	Cleveland Automatic Mach . *	3	11	-----	11	-----	6	3 Dec. 29	3 Dec. 29	3 Feb. 10	3 Feb. 10
27	27	Preferred ..... *	-----	49	-----	49	10	Sale	10 Dec. 31	10 Dec. 31	10 Dec. 31	10 Dec. 31
613	628	Cleveland Builders Supply .. *	-----	20	-----	10	-----	3	3 Dec. 17	3 Dec. 17	3 Dec. 17	5 Nov. 25
865	865	Cleveland Builders Realty .. *	-----	7	¼	5	-----	-----	1 Dec. 17	1⅛ Dec. 20	1 Dec. 17	1⅛ Dec. 20
------	285	Cleveland Cliffs Iron pref .. *	-----	35	-----	35	-----	25	------ ------	------ ------	25 Sept. 2	31¾ Sept. 3
716	8,040	Cleveland Elec Ill 6% pref 100	100¾	103	104½	106	108	Sale	104½ Dec. 2	110 Dec. 31	91½ Apr. 15	110 Dec. 31
------	3	Cleveland Quarries ..... *	-----	50	-----	30	-----	20¾	------ ------	------ ------	30 Aug. 24	30 Aug. 24
141	460	Cleveland Ry 100	-----	69⅞	38½	42	40½	-----	41 Dec. 8	42⅜ Dec. 17	38 Apr. 30	42⅜ Dec. 17
1,159	10,434	Certificates of deposit .. 100	40	45	38¼	40	39	Sale	39 Dec. 5	42¼ Dec. 21	35 Apr 14	45 Aug. 25
------	2,636	Cleveland Securities prior pf *	⅞	1¾	⅜ ⅝	⅝	⅜	⅝	------ ------	------ ------	½ Apr. 25	1 Jan. 6
135	1,205	Cleveland Trust 100	-----	195	115	150	117	150	118 Dec. 15	121 Dec. 6	98 June 22	165 Sept. 7
318	1,906	Cleveland Union Stkyds .... *	14	15½	10½	12¼	9¾	11	10½ Dec. 12	11 Dec. 5	10 June 3	14 Jan. 22
1,094	8,170	Cleveland Worsted Mills ... *	3½	5	3¾	6¼	3¾	4½	3⅞ Dec. 5	4 Dec. 7	3 May 26	6 Sept. 8
357	357	Cleveland & Buffalo Trans . *	1⅛	25	-----	1⅛	⅛	-----	⅛ Dec. 5	⅛ Dec. 5	⅛ Dec. 5	⅛ Dec. 5
------	6,359	Cleveland & Sand Brew .. 100	2	2½	-----	-----	-----	-----	------ ------	------ ------	2½ Jan. 9	8 Nov. 12
------	5,031	Preferred 100	2	3	-----	-----	-----	-----	------ ------	------ ------	3 Jan. 14	11 Nov. 12
45	1,079	Cliffs Corporation v t c ..... *	6¾	12½	5	10	5	10	5⅛ Dec. 23	6 Dec. 9	4 July 29	15 Sept. 6
100	450	Columbus Auto Parts pref .. *	-----	12½	1¾	3½	1¾	2¾	2¾ Dec. 23	2¾ Dec. 23	2 June 11	5½ Jan. 5
------	698	Commercial Bookbinding ... *	3¼	7	2¼	7	2¼	7	------ ------	------ ------	2½ Nov. 25	4⅛ Feb. 20
150	150	Cooper Bessemer ..... *	-----	-----	-----	-----	-----	-----	2 Dec. 29	2 Dec. 29	2 Dec. 29	2 Dec. 29
40	40	Conigan McKinney voting .. 1	-----	-----	2	10	2½	7	2 Dec. 27	2⅛ Dec. 28	2 Dec. 27	2⅛ Dec. 28
10	10	Non-voting 1	-----	-----	2	10	1	-----	2 Dec. 27	2 Dec. 27	2 Dec. 27	2 Dec. 27
------	930	Detroit & Cleveland Nav ... 10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	3 May 5	3 May 6
759	11,215	Dow Chemical ..... *	31	Sale	32	Sale	30	31	30 Dec. 2	32 Dec. 1	21½ July 6	40 Sept. 26
125	785	Preferred 100	-----	99	98	99	99¼	-----	98 Dec. 6	99 Dec. 14	88 June 29	100 Jan. 15
150	550	Eaton Axle & Spring ..... *	-----	6	-----	-----	-----	-----	5 Dec. 22	5 Dec. 22	4½ Apr. 26	6 Feb. 1
------	115	Edwards (Wm) pref 100	35	-----	20	35	20	-----	------ ------	------ ------	25 Sept. 23	36 Jan. 30
207	631	Elec Controller & Mfg ..... *	28	Sale	12	20	10¼	20	11½ Dec. 22	15⅜ Dec. 3	11½ Dec. 22	28 Jan. 2
------	326	Enamel Products ..... *	3½	Sale	-----	5½	-----	-----	------ ------	------ ------	3½ Jan 2	4¼ Apr. 19
20	536	Faultless Rubber ..... *	-----	28	18	20	18	-----	18 Dec. 19	18 Dec. 19	18 Dec. 19	25 Jan. 21
305	3,036	Federal Knitting Mills ..... *	21	Sale	26¼	28	29¼	29⅞	28 Dec. 8	30 Dec. 22	18¾ June 30	30 Dec. 22
214	7,778	Ferry Cap & Set Screw ..... *	2	4	1⅝	2¼	1⅝	2	1⅝ Dec. 30	1¾ Dec. 30	1⅛ June 13	2½ Sept. 1
------	1,405	Firestone Tire & Rubber .. 10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	11¾ Aug. 5	14½ Sept. 13
285	3,164	6% preferred 100	-----	-----	61⅝	Sale	59	75	60 Dec. 24	64 Dec. 20	45 July 12	64 Dec. 20
285	4,518	Foote Burt ..... *	5	6¾	8¾	10	9	Sale	8¼ Dec. 31	9¼ Dec. 22	5½ Jan. 9	9½ Oct. 18
------	260	Fostoria Pressed Steel ..... *	12	20	-----	8½	-----	8½	------ ------	------ ------	8 Nov. 29	12 Jan. 23
613	1,186	General T & R 25	-----	55	25	35	-----	40	27 Dec. 29	29 Dec. 16	18 July 28	49¾ Jan. 29
350	1,023	6% preferred 100	60	79	30	40	-----	30	30 Dec. 19	34 Dec. 12	30 July 29	60 Jan. 5
270	1,833	Geometric Stamping ..... *	3	Sale	⅞	1	⅜	1	¼ Dec. 30	¾ Dec. 12	¼ Dec. 30	3½ Mar. 2
248	1,519	Glidden prior pref 100	-----	75	66	Sale	57	68	62 Dec. 9	67 Dec. 1	38 July 28	78 Aug. 31
100	324	Godman Shoe ..... *	3	6⅞	-----	-----	-----	-----	2 Dec. 28	2 Dec. 28	2 Dec. 28	3 Apr. 25
250	628	Goodrich (B F) ..... *	3¾	-----	-----	-----	-----	-----	4 Dec. 22	4 Dec. 22	3¼ May 17	5¼ Aug. 5
105	365	Preferred 100	-----	-----	-----	-----	-----	-----	12 Dec. 29	12 Dec. 29	9¼ May 6	23⅝ Sept. 15
3,274	26,080	Goodyear Tire & Rubber ... *	17⅛	Sale	13⅜	13⅞	14⅝	Sale	13¼ Dec. 5	16⅞ Dec. 15	5⅞ May 28	28¼ Aug. 31
------	213	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	39½ Apr. 8	51⅞ Aug. 20
------	79	Great Lakes Towing pref . 100	-----	75	-----	45	-----	45	------ ------	------ ------	45 Sept. 20	45 Sept. 20
400	2,661	Greif Bros Cooperage ..... *	13½	14½	10½	11¾	9⅛	12	9¼ Dec. 27	10½ Dec. 8	7½ July 16	13½ Jan. 4
163	841	Guardian Trust 100	-----	345	-----	100	-----	85	79⅞ Dec. 29	79⅞ Dec. 29	60 July 29	105 Apr. 29
2,035	3,895	Halle Brothers 10	7	9¾	6	-----	5½	Sale	5½ Dec. 19	6 Dec. 17	4 May 19	7 Jan. 12
935	1,631	Preferred 100	-----	70	-----	62	39	70	40 Dec. 8	40 Dec. 8	39 Nov. 9	52 Sept. 13
350	832	Hanna M A $7 pref 100	-----	74	-----	74	-----	74	44 Dec. 23	46 Dec. 29	37 June 14	65 Mar. 28
175	1,758	Harbauer ..... *	5¼	6	2½	-----	2½	Sale	2½ Dec. 28	2½ Dec. 28	2 May 27	6½ Jan. 21
25	175	Harris Siebold Potter ..... *	½	4	½	1½	⅝	Sale	⅝ Dec. 31	⅝ Dec. 31	⅝ Dec. 31	1½ Sept. 17
200	310	Higbee 1st preferred 100	-----	55	-----	18	1½	18	1½ Dec. 30	2 Dec. 7	1½ Dec. 30	40 Jan. 9
75	91	2nd preferred 100	-----	100	-----	10	1½	2	¼ Dec. 29	¼ Dec. 29	¼ Dec. 29	9½ Aug. 22
275	2,528	India Tire & Rubber ..... *	-----	7	3¾	4	2	5	2¾ Dec. 27	3¾ Dec. 2	1¼ July 11	8 Sept. 8
------	15	Preferred 100	-----	-----	-----	-----	-----	19	------ ------	------ ------	20 July 30	30 July 30
1,080	9,992	Interlake SS ..... *	25½	Sale	15	17⅞	14	Sale	14 Dec. 27	15 Dec. 9	9½ May 31	26 Jan. 13
------	439	Jaeger Machine ..... *	2	4	2½	3	1	3	------ ------	------ ------	2⅝ Nov. 7	4½ Sept. 22
1,000	1,935	Kaynee 10	12½	20	4	6¾	4	4½	4⅛ Dec. 23	4⅛ Dec. 23	4⅛ Dec. 23	15 Feb. 7
------	20	Preferred 100	-----	-----	-----	65	-----	65	------ ------	------ ------	70 Aug. 9	80 Apr. 26
340	4,946	Kelly Island L & T ..... *	14	Sale	9	12	8¼	9⅞	8½ Dec. 30	8¾ Dec. 23	8 May 24	15 Jan. 20
------	122	Korach ..... *	1	3	1	3	1	3	------ ------	------ ------	1¼ Oct. 28	1¼ Oct. 28

* No par value.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 30. Bid.	Dec. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,903	5,488	Lamson Sessions	*	4¼	6	3½	4	2	3⅛	2 Dec. 21	3½ Dec. 9	2 Dec. 21	7 Jan. 29
------	299	McKee A G "B"	*	-----	30	-----	20½	-----	20½	----- -----	----- -----	21 Aug. 18	30½ Feb. 17
50	2,451	Medusa Portland Cement	*	12½	15	5½	8	7¼	10	6 Dec. 23	6 Dec. 23	5 June 2	12½ Feb. 8
500	833	Metro Paving Brick	*	-----	13	-----	5	-----	6	4 Dec. 30	4 Dec. 30	4 Dec. 30	7 Jan. 8
------	24	Preferred	100	-----	90	-----	-----	-----	-----	----- -----	----- -----	65 Mar. 26	65 Mar. 26
------	237	Miller Wholesale Drug	*	5	14	-----	7	1	5	----- -----	----- -----	4 Sept. 20	5½ Oct. 6
629	6,030	Mohawk Rubber	*	-----	2	1⅞	2¼	1½	2	1¾ Dec. 29	2 Dec. 12	1 Jan. 8	4 Sept. 1
------	10	Preferred	100	-----	19	-----	16	-----	16	----- -----	----- -----	20 Feb. 3	20 Feb. 3
40	140	Morgan Lithograph	*	½	-----	-----	-----	-----	¼	¼ Dec. 23	¼ Dec. 23	¼ Dec. 23	½ May 27
340	951	Murray-Ohio Mfg Co	*	2	4	4	7	2	4	4 Dec. 7	4 Dec. 7	2½ Sept. 19	5½ Feb. 23
225	480	Myers F E & Bros	*	19½	22	-----	-----	8	-----	8⅛ Dec. 30	10 Dec. 24	7⅝ June 30	19½ Jan. 6
------	20	Preferred	*	-----	101	-----	95	-----	95	----- -----	----- -----	95 Mar. 9	95 Mar. 9
950	10,193	National Acme	10	-----	2½	2	3	1¾	2½	1⅝ Dec. 28	2½ Dec. 19	1½ July 18	5¼ Sept. 8
60	1,858	National Carbon pfd	100	114	123	113¼	120	116	120	115 Dec. 2	115 Dec. 2	100 June 20	120 Jan. 28
70	70	National City Bank	100	-----	250	-----	325	-----	-----	125 Dec. 20	150 Dec. 16	125 Dec. 20	150 Dec. 16
2,290	6,169	National Refining	25	7⅛	7½	3⅝	3¾	3⅞	Sale	3⅝ Dec. 20	3⅞ Dec. 30	3⅝ Dec. 30	8½ Feb. 17
70	235	Preferred	100	-----	103	60	100	48	100	70 Dec. 5	70 Dec. 5	60 Sept. 7	100 Feb. 1
1,123	4,078	National Tile	*	2½	5	1⅛	2	⅛	1¼	1 Dec. 29	1⅝ Dec. 9	1 Dec. 29	3½ Feb. 20
------	500	National Tool	50	1	3	¼	3	¼	3	----- -----	----- -----	1 Feb. 18	1 Feb. 18
------	50	Preferred	100	4½	8	3	-----	3	-----	----- -----	----- -----	2 Aug. 8	2 Aug. 8
1,474	4,932	Nestle Le Mur class "A"	*	1	2	1	2	1	Sale	1 Dec. 13	1 Dec. 13	¾ Sept. 7	1 Jan. 19
280	3,683	Nineteen Hundred Corp	*	23½	25	22⅞	24	23	24	22½ Dec. 5	24 Dec. 5	18½ Aug. 2	25 Oct. 22
------	97	North American Securities A	*	-----	3	-----	-----	-----	-----	----- -----	----- -----	½ Nov. 3	¾ Apr. 2
1,029	12,160	Ohio Brass "B"	*	11¼	16	6	6½	5	5½	5 Dec. 29	6⅛ Dec. 1	5 Dec. 29	13 Jan. 15
20	288	Preferred	100	-----	90	36	40	34	90	36 Dec. 5	36 Dec. 5	35⅛ Sept. 24	60 Aug. 10
173	893	Ohio Confection	*	-----	8	2	3¼	2	3¼	2 Dec. 30	3¼ Dec. 15	1 Apr. 20	3¼ Dec. 15
288	353	Ohio Seamless Tube	*	-----	10	-----	3¼	3¼	10	3¼ Dec. 6	3¼ Dec. 6	3 Oct. 7	3¼ Nov. 18
------	50	Preferred	100	-----	82	10	60	10	60	----- -----	----- -----	30 Oct. 13	30 Oct. 13
100	200	Otis Steel	*	-----	-----	-----	-----	-----	-----	3⅛ Dec. 12	3⅛ Dec. 12	3⅛ Dec. 12	7⅛ Sept. 10
------	1,209	Packard Electric	*	6	Sale	-----	-----	-----	-----	----- -----	----- -----	5 Apr. 8	8⅝ Mar. 16
1,895	3,587	Packer Corporation	*	6	8	5	6	2⅛	Sale	2 Dec. 28	5 Dec. 5	2 Dec. 28	10 July 28
500	500	Paragon Refining B 3d end	*	-----	-----	⅜	½	-----	½	¼ Dec. 28	¼ Dec. 28	¼ Dec. 28	¼ Dec. 28
795	3,754	Patterson-Sargent	*	17⅛	17¾	9½	15	9½	15	9½ Dec. 27	10 Dec. 22	9½ July 8	17½ Jan. 11
------	950	Peerless Motor	3	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3¾ Apr. 4	4⅝ Apr. 20
------	200	Republic Stamp & Enam	*	-----	20	-----	16	-----	16	----- -----	----- -----	12 June 23	12 June 23
2,885	30,598	Richman Bros	*	29	Sale	26⅝	27½	29¾	Sale	27 Dec. 1	30 Dec. 15	14 July 9	31 Feb. 16
5	135	Robbins & Myers vtc ser 1	*	⅛	1	-----	-----	-----	-----	⅛ Dec. 31	⅛ Dec. 31	⅛ Apr. 22	½ Jan. 7
109	109	V t c series 2	*	⅛	1	¼	1	-----	1	¼ Dec. 22	¼ Dec. 22	¼ Dec. 22	¼ Dec. 22
170	1,040	Preferred v t c	25	-----	9	1	1¾	1⅛	Sale	1 Dec. 19	1⅛ Dec. 31	1 June 18	1⅝ July 13
1,384	18,553	Seiberling Rubber	*	4	4¼	2¼	2⅞	2	Sale	1¾ Dec. 24	2½ Dec. 14	1 May 9	5 Aug. 30
------	811	Preferred	100	22	25	-----	15	5	15	----- -----	----- -----	5 May 10	22 Jan. 6
185	2,604	Selby Shoe	*	9¾	10¼	9⅝	10½	10	12	10 Dec. 9	10 Dec. 9	7 June 27	12½ Sept. 9
------	358	Sheriff Street Market	*	-----	19	5	20	5	10	----- -----	----- -----	5 Aug. 1	14 Apr. 12
3,160	24,305	Sherwin-Williams	25	34½	Sale	17½	18	14⅝	Sale	13½ Dec. 27	18 Dec. 1	13½ Dec. 27	35 Jan. 4
288	7,193	Preferred	100	98½	101⅛	77½	84	80	82	79½ Dec. 5	82 Dec. 16	75 July 15	100½ Jan. 13
------	200	Smallwood Stone	*	-----	2½	-----	5	-----	5	----- -----	----- -----	1 Jan. 22	1 Jan. 22
50	172	Standard Oil of Ohio pref	100	-----	97½	-----	-----	-----	-----	86 Dec. 12	86 Dec. 12	80 Feb. 3	86¼ Nov. 28
------	380	Standard Textile	*	¼	¾	-----	⅞	-----	⅞	----- -----	----- -----	¾ Sept. 21	⅞ Sept. 3
------	236	Standard Textile A pref	*	5	20	1	25	-----	25	----- -----	----- -----	2 June 1	5½ Feb. 19
110	110	B	*	-----	10	-----	10	-----	10	1 Dec. 29	2 Dec. 27	1 Dec. 29	2 Dec. 27
70	416	Stouffer Corp "A" w w	*	-----	25	13	14½	-----	13	13 Dec. 13	14 Dec. 5	13 Sept. 3	25 Jan. 7
50	50	Swartwout	*	-----	4	-----	1½	-----	1	½ Dec. 30	½ Dec. 30	½ Dec. 30	½ Dec. 30
------	1,393	Thompson Aeronautical	*	6½	8	7	-----	10	-----	----- -----	----- -----	4 June 21	8¼ Aug. 20
250	4,080	Thompson Products Inc	*	7	----	4⅜	9	5	5½	4⅝ Dec. 2	5½ Dec. 24	2¾ June 13	9¼ Feb. 29
355	3,997	Trumbull-Cliffs preferred	100	-----	90	-----	90	-----	75	60 Dec. 16	60 Dec. 16	41 May 9	65½ Oct. 21
150	150	Truscon Steel	*	-----	-----	-----	-----	-----	-----	3⅜ Dec. 28	3⅜ Dec. 28	3⅜ Dec. 28	3⅜ Dec. 28
------	47	Preferred	100	-----	-----	-----	40	-----	40	----- -----	----- -----	40 Apr. 25	65 Jan. 13
------	1,691	Union Metal	*	6⅝	10	1	4	¼	4	----- -----	----- -----	3½ July 11	7 Aug. 19
5,997	39,094	Union Trust	25	23	Sale	10¼	12	10	Sale	9 Dec. 22	11 Dec. 9	9 Dec. 22	28½ Mar 16
310	1,950	Van Dorn Iron	*	2	4	½	2½	1½	Sale	¼ Dec. 30	1½ Dec. 31	¼ Dec. 30	3⅝ Jan. 22
277	1,892	Weinberger Drug	*	9	10¼	7¼	7½	7	8¼	7 Dec. 21	7¾ Dec. 8	5 July 5	10 Jan. 23
305	405	West Res Inv Corp pref	100	-----	48½	-----	20	2¼	Sale	2¼ Dec. 31	10 Dec. 9	2¼ Dec. 31	10 Nov. 1
------	415	White Motor	50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	9 Jan. 23	25¼ Sept. 21
13	1,388	White Motor Sec pfd	100	88¼	98	100	-----	-----	-----	103 Dec. 8	103 Dec. 8	70 May 19	103 Dec. 8
200	200	Wood Chemical A	*	-----	8¼	-----	6	-----	6	1¾ Dec. 14	2 Dec. 9	1¾ Dec. 14	2 Dec. 9
------	240	Wood Chemical B	*	-----	19	-----	19	-----	19	----- -----	----- -----	1½ May 7	1½ May 7
------	10	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11 Nov. 4	11 Nov. 4
253	1,560	Youngstown Sheet & T pf	100	40	70	20	70	15	25	15 Dec. 30	20 Dec. 28	14 June 17	47 Feb. 6

* No par value

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	54,998	42,932	December	$550,900	$72,800
Jan. 1 to Dec. 31		360,718	511,649	Jan. 1 to Dec. 31	2,128,800	1,986,900

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	3,000	5s General Improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	104 Apr. 16	104 Apr. 16
500	500	5s General Improvement 1935	-----	-----	-----	-----	-----	-----	101 Dec. 29	101 Dec. 29	101 Dec. 29	101 Dec. 29
5,200	6,200	4½s Sewer Serial 1952	-----	-----	-----	-----	-----	-----	104⅛ Dec. 16	104⅛ Dec. 16	102½ Aug. 11	104⅛ Dec. 16
------	3,000	4s Second Sewer 1972	-----	-----	-----	-----	-----	-----	-----	-----	95½ Apr. 16	95¼ Apr. 16
------	1,000	City 4s 2d sewer (cpn) 1964	-----	-----	-----	-----	-----	-----	-----	-----	98½ May 19	98½ May 16
------	6,800	4s conduit 1961	-----	-----	-----	-----	-----	-----	-----	-----	92 Jan. 9	99 Oct. 28
------	1,000	4s School House 1961	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Sept. 8	99¼ Sept. 8
------	5,000	4s P & B (coupon) 1961	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Apr. 14	95¼ Apr. 10
------	4,900	4s Jones Falls 1961	94	Sale	99¼	-----	-----	-----	-----	-----	90¼ Feb. 6	99¾ Sept. 23
------	12,600	4s dock loan 1961	-----	-----	-----	-----	-----	-----	-----	-----	90½ Jan. 26	100 Oct. 6
1,200	25,100	4s sewerage impt 1961	-----	-----	-----	-----	-----	-----	98¾ Dec. 21	99½ Dec. 28	90 Feb. 1	100 Oct. 11
------	500	4s 1962	-----	-----	-----	-----	-----	-----	-----	-----	99½ Sept. 12	99½ Sept. 12
------	2,000	4s burnt district 1960	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 27	100 Oct. 13
------	1,000	4s Paving (cpn) 1959	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 25	100 Nov. 25
800	39,000	4s Conduit 1958	-----	-----	-----	-----	-----	-----	99 Dec. 21	99 Dec. 21	95 Apr. 20	100 Oct. 13
------	1,200	4s 3d Sewer Series 1958	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 9	96¼ Apr. 7
------	21,800	4s water loan 1958	-----	-----	-----	-----	-----	-----	-----	-----	90 Feb. 1	100 Oct. 13
------	200	4s Second Water 1957	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 23	95 Apr. 20
------	700	4s School House 1957	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 21	98¾ Oct. 22
------	2,000	City 4s 3d sewer C (cpn) 1957	-----	-----	-----	-----	-----	-----	100¼ Dec. 29	100¼ Dec. 29	97½ May 26	100¼ Dec. 29
------	3,700	City 4s harbor serial 1957	-----	-----	-----	-----	-----	-----	-----	-----	96½ May 7	99¼ Aug. 31
1,000	3,000	4s 3rd Sewer Series (cpn) 1956	-----	-----	-----	-----	-----	-----	-----	-----	99½ Aug. 26	99½ Aug. 26
2,000	4,000	4s park loan 1955	-----	-----	-----	-----	-----	-----	100 Dec. 16	100 Dec. 16	89¾ Feb. 17	100 Dec. 16
------	1,000	4s Pub Lib ser (cpn) 1954	-----	-----	-----	-----	-----	-----	-----	-----	99½ Oct. 28	99½ Oct. 28
------	100	4s second water series 1954	-----	-----	-----	-----	-----	-----	-----	-----	91 Mar. 4	91 Mar. 8
------	1,200	4s Annex Improvement 1954	-----	-----	-----	-----	-----	-----	-----	-----	96⅝ June 21	100 Oct. 14
------	3,000	4s Third School (coupon) 1954	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 1	99½ Oct. 27
------	100	4s 2d sr P & B (Cpn) 1952	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Feb. 17	89¾ Feb. 11
------	3,000	City 4s Art Musm (cpn) 1952	-----	-----	-----	-----	-----	-----	-----	-----	97 May 12	100 Nov. 16
5,200	6,200	4½s Sewer Serial 1952	-----	-----	-----	-----	-----	-----	104⅛ Dec. 16	104⅛ Dec. 16	102½ Aug. 11	104⅛ Dec. 16
400	6,400	4s annex impt 1951	-----	-----	99¼	-----	-----	-----	98½ Dec. 8	98½ Dec. 8	90 Feb. 1	99½ Oct. 19
------	1,000	4s 2d A P (cpn) 1951	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 26	100 Nov. 26
9,000	21,700	4s paving loan 1951	-----	-----	-----	-----	-----	-----	99¾ Dec. 5	99¾ Dec. 5	93 Jan. 12	99¾ Dec. 5
------	7,500	4s second water serial 1950	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 5	100 Nov. 17
------	1,200	4s 2nd Sewer (coupon) 1948	-----	-----	-----	-----	-----	-----	-----	-----	90¾ Feb. 6	93 Jan. 12
------	2,400	4s second school loan 1948	-----	-----	-----	-----	-----	-----	-----	-----	91½ Jan. 26	99½ Nov. 2
100	100	4s 2nd Water 1948	-----	-----	-----	-----	-----	-----	99 Dec. 6	99 Dec. 6	99 Dec. 6	99 Dec. 6
------	2,000	City 4s 2d P & B (cpn)	-----	-----	-----	-----	-----	-----	-----	-----	98 May 25	98 May 25
------	600	4s 2d School Loan 1947	-----	-----	-----	-----	-----	-----	-----	-----	91½ Feb. 1	99 Nov. 15
1,000	1,000	4s 2nd Water 1947	-----	-----	-----	-----	-----	-----	99½ Dec. 2	99½ Dec. 2	99½ Dec. 2	99½ Dec. 2
------	3,000	4s 2d Sewer (cpn) 1946	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 11	93 Jan. 11
------	1,200	4s 2nd School 1946	-----	-----	-----	-----	-----	-----	-----	-----	91½ Feb. 1	92½ Feb. 1
------	3,000	City 4s 1944, 2nd School	-----	-----	-----	-----	-----	-----	-----	-----	92½ Feb. 1	100 Oct. 18
------	1,000	4s 3d Sewer 1944	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 16	100 Nov. 16
1,000	1,000	4s 3rd School (cpn) 1943	-----	-----	-----	-----	-----	-----	100 Dec. 3	100 Dec. 3	100 Dec. 3	100 Dec. 3
------	10,000	City 4s 1940, Public Imp	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 18	96 Feb. 18
------	100	4s Second School 1940	-----	-----	-----	-----	-----	-----	-----	-----	96½ June 20	96½ June 20
------	4,000	City 4s 2d School Loan 1938	-----	-----	-----	-----	-----	-----	-----	-----	98¾ May 2	98¾ May 2
------	2,000	4s Airport 1937	-----	-----	-----	-----	-----	-----	-----	-----	98½ Mar. 30	98½ Mar. 30
------	2,000	4s Harbor 1937	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 25	99½ May 6
------	2,000	4s School 1937	-----	-----	-----	-----	-----	-----	-----	-----	98 Apr. 15	98 Apr. 15
1,000	13,400	3½s 1980	-----	-----	-----	87	-----	-----	87 Dec. 8	87 Dec. 8	81½ Apr. 25	89¾ Oct. 28
------	1,000	3½s Public Improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	94½ June 13	94½ June 13
------	2,000	Atlantic Coast Line (Conn) 4% (certifs)	-----	-----	-----	-----	-----	-----	-----	-----	72 May 5	72 May 5
1,000	14,000	Balt Sparrows Point & Chesapeake 4½% 1953	-----	-----	16	19	11½	15	11⅞ Dec. 28	11⅞ Dec. 28	11⅞ Dec. 28	20 May 12
3,000	4,000	Baltimore Trac Nor. Balt Div 5% 1942	-----	-----	20	-----	-----	-----	25 Dec. 5	25 Dec. 5	12½ Aug. 2	25 May 24
------	2,000	Belvedere Hotel 1st 5s 1932	-----	-----	-----	-----	-----	-----	-----	-----	98 Mar. 18	98 Mar. 18
------	10,000	Benesch (I) & Sons conv6s 1939	85	90	-----	-----	-----	-----	-----	-----	75 June 20	85 Jan. 12
------	1,000	Botany Cons Mills— 6½% flat 1934	-----	-----	-----	-----	-----	-----	-----	-----	10½ Oct. 21	10½ Oct. 21
------	18,700	Century Parkway Corp6s 1956	-----	-----	-----	-----	-----	-----	-----	-----	65 Jan. 20	66 Jan. 20
------	12,000	Commercial Credit 6s 1934	-----	-----	-----	-----	99⅞	-----	-----	-----	93½ Mar. 30	99 Oct. 1
2,000	10,000	5½s 1935	-----	-----	-----	-----	-----	-----	96½ Dec. 14	96½ Dec. 14	90½ July 12	96½ Dec. 14
1,000	1,000	Consolidation Coal ref 5s	-----	-----	-----	-----	-----	-----	8 Dec. 21	8 Dec. 21	8 Dec. 21	8 Dec. 21
------	24,000	Consol Gas first 5s 1939	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 2	104 Sept. 17
------	19,000	General 4½s 1954	-----	-----	-----	-----	-----	-----	-----	-----	90 June 2	99½ Sept. 1
1,000	13,000	Consol G E L & P 4½s 1935	-----	-----	-----	-----	103½	Sale	103½ Dec. 31	103½ Dec. 31	97¾ Feb. 18	103½ Dec. 31
------	2,000	4s 1981	-----	-----	-----	-----	-----	-----	-----	-----	90¼ Mar. 11	90¼ Mar. 11
------	3,000	1st refunding 5½s 1952	-----	-----	-----	-----	-----	-----	-----	-----	104½ Apr. 6	110 Sept. 29
2,000	8,000	Danville Traction 5% 1941	-----	-----	-----	-----	-----	-----	15 Dec. 10	15 Dec. 10	15 Feb. 8	15 Feb. 8
------	27,000	Davison Realty Co., 6s 1940	-----	-----	30	-----	-----	-----	-----	-----	35 Apr. 22	43 Jan. 20
------	2,000	Eastern Cuba Sugar 7½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	4 Nov. 28	4 Nov. 28
3,000	20,000	Finance Co of Amer 6½s 1934	-----	-----	95½	-----	-----	-----	95½ Dec. 3	95½ Dec. 3	91 Aug. 6	95½ Dec. 3
------	2,000	Georgia & Ala con 5%	-----	-----	-----	-----	-----	-----	-----	-----	10 May 25	10 May 25
------	8,000	Gibson Island Co 6% pfd 1936	-----	-----	-----	-----	-----	-----	-----	-----	75 Mar. 2	75 Mar. 2
------	2,000	Knoxville Trac 1st 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	92 Oct. 11	92 Oct. 11
2,000	6,000	Lexington Ry 1st 5%	-----	-----	-----	-----	-----	-----	98¼ Dec. 2	98¾ Dec. 14	98 Aug. 1	98¾ Dec. 14
6,000	30,000	Maryland Elec Ry 6½s 1957	-----	-----	-----	16½	-----	-----	12 Dec. 8	12 Dec. 8	10 Aug. 1	21 Aug. 27
13,000	14,000	6s 1933	-----	-----	25	-----	20	-----	21 Dec. 27	21 Dec. 27	21 Dec. 27	40 Oct. 7
------	6,000	Maryland Mortgage 5½s 1948	-----	-----	-----	-----	-----	-----	-----	-----	37 Mar. 30	40 Mar. 31
------	1,500	Maryland El Ry 6½s 1962	-----	-----	-----	-----	-----	-----	-----	-----	20¼ Sept. 9	20¼ Sept. 9
------	1,000	Maryland State loan 4½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 31	100 Mar. 31
------	2,000	Merchants Terminal 6s 1948	-----	-----	-----	-----	-----	-----	-----	-----	57½ July 21	75 Jan. 21
------	7,000	Monon Vall Tr 1st 5s 1942	-----	-----	-----	-----	-----	-----	-----	-----	48 May 23	67⅞ Sept. 7
------	1,000	New Haven Hartford Harlem River & Port Ches 4s	-----	-----	-----	-----	-----	-----	-----	-----	76 Apr. 29	75 Apr. 29
5,000	7,000	Norfolk & Portsm 1st 5s 1936	-----	-----	99½	100	-----	-----	100 Dec. 7	100 Dec. 7	99¾ Nov. 30	100 Dec. 7

* No par value.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1932.	Baltimore Stock Exchange BONDS.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Range for Year 1932. Highest. Sale Prices.
$	$											
1,000	1,000	Norfolk Street RR 5s....1944	-----	-----	-----	-----	-----	-----	101½ Dec. 12	101½ Dec. 12	101½ Dec. 12	101½ Dec. 12
------	4,000	North Ave Market 6s....1940	-----	-----	53	-----	55	-----	-----	-----	50 Sept. 14	55 Sept. 6
7,000	7,000	Roland P'k Homeland 5½s '35	-----	-----	-----	-----	-----	-----	100 Dec. 20	100 Dec. 20	100 Dec. 20	100 Dec. 20
------	3,000	Sandura Co Inc 1st 6s...1940	-----	-----	-----	-----	-----	-----	-----	-----	45 June 7	55 Jan. 14
------	4,000	Silica Gel Corp 6½s w w..1932	-----	-----	-----	-----	-----	-----	-----	-----	34 Sept. 13	36½ Feb. 6
------	7,000	Standard Gas Equip 6½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	99 Mar. 8	99 Mar. 8
61,000	131,000	Wash Balt & Annap 5s..1941	-----	-----	4	-----	2½	-----	1½ Dec. 28	3½ Dec. 16	1½ Dec. 28	7 Apr. 4
6,000	38,000	Maryland Trust ctfs 5s....	-----	-----	-----	4	2¼	-----	1½ Dec. 28	3 Dec. 12	1½ Dec. 28	5¼ Aug. 11
54,100	171,700	United Ry & El fund 5s..1936	-----	-----	3½	Sale	-----	-----	2 Dec. 28	4½ Dec. 2	2 Dec. 28	12 Jan. 6
45,000	188,000	1st 6s.....1949	-----	-----	12½	14½	-----	-----	12 Dec. 27	15 Dec. 6	12 Nov. 26	30 Jan. 22
90,000	699,000	1st 4s.....1949	-----	-----	14	Sale	12⅞	Sale	11½ Dec. 28	14½ Dec. 2	10⅛ June 30	23 Sept. 3
217,000	415,000	Income flat.....	-----	-----	1¼	-----	1	Sale	½ Dec. 27	1½ Dec. 6	½ Dec. 27	5 Sept. 3
Shares.	**Shares.**	**STOCKS.** Par.										
1,650	4,080	Appalachian Corp.....	15c	-----	10c	-----	r5c	Sale	5c Dec. 24	15c Dec 13	5c Dec. 24	50c Feb. 4
4,298	39,380	Arundel Corporation.....*	26¼	Sale	18½	Sale	16	-----	15⅝ Dec. 29	19¾ Dec. 14	14 July 7	28 Feb. 23
306	1,008	Atlantic Coast L (Conn)...50	-----	-----	-----	-----	15	Sale	15 Dec. 30	20 Dec. 7	11 May 27	38 Sept. 6
------	700	Baltimore Trust Co.....10	-----	3	-----	-----	-----	-----	-----	-----	3 Jan. 12	3½ Oct. 3
57	57	Baltimore Tube common.....	-----	-----	-----	-----	r1⅛	Sale	1 Dec. 30	r1⅛ Dec. 31	1 Dec. 30	r1⅛ Dec. 31
70	70	Preferred.....	-----	-----	-----	-----	5	Sale	5 Dec. 31	6 Dec. 30	5 Dec. 31	6 Dec 30
2,894	11,794	Black & Decker common....*	-----	-----	-----	-----	r2	Sale	1½ Dec. 29	2¼ Dec. 2	1 Apr. 30	5½ Aug. 13
------	251	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	3½ Apr. 2	6 Mar. 30
66	2,280	Ches & Pot Tel of Balt pf..100	-----	-----	115½	-----	114¾	-----	115 Dec. 30	116½ Dec. 29	109½ July 12	116½ Dec. 29
543	1,323	Commercial Credit.....*	-----	-----	-----	-----	-----	-----	4¼ Dec. 28	4½ Dec. 23	4¼ Dec. 28	10 Feb. 5
------	1,286	Preferred.....25	-----	-----	-----	-----	-----	-----	-----	-----	12 June 10	20½ Mar. 2
183	3,895	Preferred B.....25	-----	-----	18¾	-----	-----	-----	19¼ Dec. 12	19½ Dec. 20	11 June 28	20 Jan. 25
125	1,057	6½% 1st preferred.....100	-----	-----	72	-----	72⅜	-----	72⅜ Dec. 21	74 Dec. 7	50 May 10	74 Dec. 7
193	1,450	7% preferred.....	-----	-----	18¾	-----	19	-----	18¾ Dec. 2	20 Dec. 6	12½ July 12	20 Dec. 6
25	401	Convertible A.....	-----	-----	-----	-----	-----	-----	24¼ Dec. 9	24¼ Dec. 9	24 Sept. 14	25 Sept. 27
1,084	16,295	Consol Gas E L & Power....*	64½	Sale	-----	61	65	Sale	60½ Dec. 5	65 Dec. 29	39 June 2	70 Aug. 29
12	1,541	6% preferred ser D.....100	-----	-----	108¼	-----	-----	-----	108¼ Dec. 6	109 Dec. 16	103 June 17	111½ Jan. 27
------	1,071	5½% pref ser E.....100	-----	-----	-----	-----	-----	-----	-----	-----	97 May 31	107 Jan. 12
258	3,821	5% preferred.....100	96½	97¼	100	Sale	-----	-----	99⅞ Dec. 8	102 Dec. 30	92½ June 23	102 Dec. 30
2,201	7,232	Consolidation Coal.....100	25c	-----	30c	-----	r6c	Sale	5c Dec. 24	30c Dec. 3	5c Dec. 24	75c Feb. 19
80	230	Preferred.....	-----	5	-----	-----	-----	-----	10c Dec. 15	13c Dec. 15	10c Dec. 15	5 Feb. 13
------	485	Davison Chemical common..	-----	-----	-----	-----	-----	-----	-----	-----	3⅞ Feb. 25	3⅞ Feb. 25
1,097	2,888	Eastern Rolling Mill.....*	3	-----	2¾	Sale	r1⅝	Sale	1 Dec. 29	2¾ Dec. 1	1 May 31	5 Sept. 22
125	2,132	Emerson Bromo Seltz A	-----	-----	24	-----	23½	-----	24 Dec. 7	24¾ Dec. 12	22 Aug. 8	29½ Feb. 8
628	3,100	Fidelity & Guar Fire Corp.10	-----	-----	7½	Sale	6	-----	6 Dec. 14	7½ Dec. 1	6 Dec. 14	15 Jan. 16
1,081	9,828	Fidelity & Deposit.....50	-----	-----	44½	Sale	35	Sale	34¼ Dec. 29	46 Dec. 6	28½ May 26	85½ Jan. 14
966	3,961	Finance Co of Am class A....	-----	-----	4	-----	-----	-----	4 Dec. 13	5 Dec. 12	3 Apr. 15	7½ Mar. 2
------	95	Class B.....	-----	-----	-----	-----	-----	-----	-----	-----	3 July 7	4 June 7
------	622	Finance Service preferred...	-----	-----	5	-----	5	-----	-----	-----	4 July 28	6 Mar. 3
------	149	Class A common.....	-----	-----	5	5½	4¾	-----	-----	-----	4¼ Aug. 20	5 Oct. 28
------	91	First Nat Bank.....	-----	-----	-----	-----	-----	-----	-----	-----	30 Feb 27	30¼ Mar. 10
------	5	Guilford Realty Co.....	-----	-----	-----	-----	-----	10	-----	-----	92 Jan. 14	92 Jan. 14
------	99	Home Credit Co.....	-----	-----	-----	-----	-----	-----	-----	-----	10 May 31	10 May 31
1,185	16,012	Houston Oil preferred.....	-----	-----	3¾	Sale	-----	-----	2 Dec. 30	3¾ Dec. 1	2 June 2	7 Aug. 27
------	58	Humphreys Mfg Co pref.....	-----	-----	-----	-----	-----	-----	-----	-----	20 Apr. 15	20 Apr. 15
2,020	3,043	Mfrs Finance common v t..25	-----	-----	-----	-----	-----	-----	50c Dec. 27	75c Dec. 9	50c Dec. 27	8 Feb. 8
------	2,549	1st preferred.....25	7	-----	-----	-----	-----	-----	-----	-----	7¼ Jan. 9	11 Sept. 2
------	6,176	2d preferred.....25	-----	7¼	-----	-----	-----	-----	-----	-----	5½ Feb. 13	6⅝ Mar. 21
5,812	42,469	Maryland Cas Co.....	-----	-----	4¼	Sale	3⅜	Sale	2½ Dec. 30	4¼ Dec. 1	2¼ June 3	8½ Jan. 15
667	4,294	Merch & Miners Transp....*	-----	-----	20	Sale	-----	-----	19½ Dec. 28	20 Dec. 1	17 Aug. 12	23 Aug. 24
90	1,902	Monon W Penn P S pref...25	-----	-----	15½	17	-----	14½	14 Dec. 22	16 Dec. 16	13 July 9	20 Mar. 11
535	2,492	Mort Bond & Title	-----	-----	-----	-----	1	-----	1 Dec. 12	1⅛ Dec. 17	1 Dec. 12	3 Sept. 22
79	461	Mt Vern-Woodb Mills pref...	-----	-----	18	Sale	12	Sale	15 Dec. 12	18 Dec. 1	12 July 20	26 Sept. 2
------	291	Common.....	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Sept. 23	1¾ Sept. 23
1,829	29,957	New Amsterdam Casualty...	20	Sale	17	Sale	17	Sale	17 Dec. 1	17¼ Dec. 6	12 Apr. 1	22 Sept. 3
114	923	Northern Central.....	-----	68	-----	69	67	Sale	67 Dec. 5	70 Dec. 14	45 July 7	70½ Feb. 16
578	6,597	Penna Water & Power.....*	49¼	Sale	-----	-----	52	53	50 Dec. 20	53½ Dec. 12	34 June 2	57 Sept. 3
------	49	Roland Pk Homel'd Co pfd...	-----	-----	-----	-----	-----	-----	-----	-----	90 Mar. 7	90 Mar. 7
335	1,335	Silica Gel common.....	-----	-----	-----	-----	-----	-----	½ Dec. 8	⅝ Dec. 28	½ Dec. 8	1⅝ Sept. 7
		Southern Bankers Secur Corp										
35	35	Common.....	-----	-----	-----	-----	-----	-----	5c Dec. 21	5c Dec. 21	5c Dec. 21	5c Dec. 21
120	120	Preferred.....	-----	-----	-----	-----	-----	-----	5c Dec. 22	25c Dec. 14	5c Dec. 22	25c Dec. 14
------	266	Standard Gas Equip common	-----	-----	-----	-----	-----	-----	-----	-----	1 Nov. 4	3 Feb. 20
902	916	United Porto Rican Sug pfd	-----	-----	-----	-----	-----	-----	1 Dec. 29	1½ Dec. 29	1 Dec. 29	8 June 30
4,200	4,200	United PortoRican Sugar com	-----	-----	-----	-----	-----	-----	5c Dec. 14	1 Dec. 10	5c Dec. 14	1 Dec. 10
8,191	18,410	United Rys & Electric.....50	-----	-----	10c	Sale	6c	-----	3c Dec. 28	12c Dec. 2	3c Dec. 28	1½ Mar. 2
8,512	83,167	U S Fidelity & Guar 10	-----	-----	4¼	Sale	3¾	Sale	3 Dec. 27	4½ Dec. 3	2 June 1	8⅞ Jan. 18
------	25	Wash Balt & Annapolis com.	-----	-----	-----	-----	-----	-----	-----	-----	5c Nov. 4	5c Nov. 4
39	388	Western Md Dairy Inc pref *	-----	-----	-----	-----	-----	-----	77 Dec. 21	77½ Dec. 7	60 June 20	90 Jan. 20

* No par value r Cash sale

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	162,149	487,754	December	†	$39,000
Jan. 1 to Dec. 31		3,068,749	5,450,543	Jan. 1 to Dec. 31	$148,000	623,500

Aggregate Sales. In December $	Aggregate Sales. 12 Months 1932. $	Los Angeles Stock Exchange BONDS	Price Jan. 2 1932 Bid.	Price Jan. 2 1932 Ask.	Prices in December. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Range for Year 1932. Highest. Sale Prices.
------	5,000	Byron Jackson Co 6½s..1940	-----	-----	-----	-----	-----	-----	------	------	24 June 21	24 June 24
------	10,000	L A Gas & Electric 6s....1942	101	102	-----	-----	-----	-----	------	------	101½ Jan. 14	102½ Jan. 5
------	21,000	5s....1961	91	94	-----	-----	-----	-----	------	------	86 June 20	96 Mar. 11
------	5,000	L A Railway 1st mtge 5s..1938	75	78	-----	-----	-----	-----	------	------	79½ Jan. 7	79½ Jan. 7
------	1,000	1st ref 5s....1940	55	59	-----	-----	-----	-----	------	------	60 Jan. 26	60 Jan. 26
------	2,000	Miller & Lux 7s....1935	20	30	-----	-----	-----	-----	------	------	18 June 21	18 June 21
------	2,000	Nevada-Calif Elec 5s....1956	71	73	-----	-----	-----	-----	------	------	75 Jan. 15	75 Jan. 15
------	2,000	Pacific Electric 5s....1942	65	68	-----	-----	-----	-----	------	------	47 June 13	70½ Feb. 5
------	4,000	Pacific Gas & Electric 6s..1941	100	102	-----	-----	-----	-----	------	------	102 Feb. 11	102 Feb. 11
------	13,000	5s....1942	97	98½	-----	-----	-----	-----	------	------	98¾ Mar. 2	100½ Mar. 10
------	1,000	5½s....1952	98½	99½	-----	-----	-----	-----	------	------	101 May 12	101 May 12
------	1,000	5s....1955	94	96	-----	-----	-----	-----	------	------	96 Jan. 7	96 Jan. 7
------	11,000	4½s....1957	87	89	-----	-----	-----	-----	------	------	88¼ Jan. 7	91½ May 10
------	1,000	Richfield Oil 6s....1944	11½	12	-----	-----	-----	-----	------	------	14 June 14	14 June 14
------	14,000	So Calif Edison 5s....1951	97	98	-----	-----	-----	-----	------	------	94¼ Feb. 2	98½ Jan. 8
------	13,000	5s....1952	97	98	-----	-----	-----	-----	------	------	94¼ Feb. 11	98½ May 9
------	3,000	General 5s....1939	98	99	-----	-----	-----	-----	------	------	99¼ Jan. 22	99½ Aug. 17
------	10,000	5s....1954	-----	-----	-----	-----	-----	-----	------	------	95¼ Apr. 4	95¼ Apr. 4
------	2,000	Southern Calif Gas 5s....1957	85	87	-----	-----	-----	-----	------	------	86 May 6	86 May 6
------	17,000	4½s....1961	77½	78	-----	-----	-----	-----	------	------	78½ Jan. 15	85¼ Mar. 15
------	12,000	So Counties Gas 4½s....1968	78	80	-----	-----	-----	-----	------	------	80 Jan. 25	86 Mar. 24
------	4,000	Union Oil of Calif 6s....1942	92	95	-----	-----	-----	-----	------	------	96½ May 6	97 May 6
------	4,000	5s....1945	71	75	-----	-----	-----	-----	------	------	71 July 20	75 Jan. 14

Shares.	Shares.	STOCKS	Par	Price Jan. 2 1932 Bid.	Price Jan. 2 1932 Ask.	Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1932. Lowest. Sale Prices.	Range for Year 1932. Highest. Sale Prices.
50	2,750	Associated Gas & Electric	*	-----	-----	1¾	2½	1⅞	2½	2 Dec. 30	2 Dec. 30	1 July 14	4⅜ Aug. 23
------	10	Barker Bros pref	100	-----	-----	10	-----	12	-----	------	------	12 Oct. 7	12 Oct. 7
900	2,700	Barnsdall Oil Corp A	25	4¼	4⅝	4¼	Sale	a3⅝	Sale	3½ Dec. 29	4¼ Dec. 1	3½ Dec. 29	5⅞ Sept. 1
1,100	61,600	Bolsa Chica Oil Corp A	10	3¼	3½	1⅞	2	1¾	1⅞	1¾ Dec. 20	2 Dec. 8	1¼ Apr. 7	5¼ Sept. 8
81	1,059	Broadway Dept Store pfd	100	53	55	-----	-----	-----	35	33 Dec. 27	35 Dec. 20	30 July 7	55 Jan. 7
400	4,500	Byron Jackson	*	1¼	1¾	1¼	2	1	Sale	1 Dec. 31	1 Dec. 31	⅞ June 27	2 Mar. 3
300	6,050	California Bank	25	58	-----	44	-----	37	38	37 Dec. 29	39 Dec. 28	36½ July 7	61 Mar. 15
------	1,025	Calif Packing Corp	25	8½	8½	8¾	9¼	9¼	9½	------	------	7 July 27	9⅝ Jan. 25
887	2,644	Central Investment Corp	100	12½	23	3⅛	8	3	10	3 Dec. 23	3 Dec. 23	3 Nov. 29	13½ Feb. 9
1,800	28,000	Chrysler Corp	*	-----	-----	15⅛	Sale	16¼	16⅝	14¾ Dec. 5	17 Dec. 10	6 May 23	20⅝ Sept. 23
600	8,050	Citizens Nat Bank	20	55	59	40	44	36	Sale	35 Dec. 29	43 Dec. 5	35 June 1	55 Jan. 4
1,000	25,200	Claude Neon Elec Prod Ltd	*	8	8¾	6⅜	Sale	6	7	6¼ Dec. 2	7¼ Dec. 19	3¾ June 30	10½ Mar. 9
------	800	Commercial Discount	10	-----	-----	-----	14	10	14	------	------	14 Feb. 8	14 Feb. 8
1,800	5,800	Consolidated Oil	*	-----	-----	6⅛	Sale	5¼	5½	5¼ Dec. 27	6⅛ Dec. 1	5¼ Dec. 27	6⅞ Oct. 14
200	11,300	Douglas Aircraft Inc	*	8	8½	9¾	10¾	10	11	9½ Dec. 29	10½ Dec. 9	5¼ June 1	18¾ Sept. 21
400	6,800	Emsco Derr & Equip Co	*	3	4	3	Sale	3	3⅞	3 Dec. 1	3 Dec. 1	3 Jan. 7	3⅞ Aug. 24
5	724	Farmers & Merch Nat Bk	100	200	300	285	310	290	310	290 Dec. 21	290 Dec. 21	210 May 20	300 Oct. 5
------	100	Food Machinery	*	-----	-----	5½	6¼	4¾	5½	------	------	9¼ Aug. 29	9¼ Aug. 29
------	500	Foster & Klieser common	10	-----	-----	1½	2	1	1½	------	------	1⅝ Sept. 12	1⅝ Sept. 12
------	900	Gilmore Oil Co Ltd	*	14	Sale	10	13	-----	10½	------	------	10 Oct. 1	14 Jan. 2
500	2,600	Globe Grain Mill	25	9	11	7	15	6	10	7 Dec. 12	7 Dec. 12	5 Dec. 12	9⅞ Feb. 19
------	1,200	Golden State Co Ltd	25	-----	-----	4	5	3¾	4½	------	------	4 May 27	8 Feb. 17
56	1,314	Goodyear Textile pref	100	-----	-----	72	Sale	71⅛	-----	71¼ Dec. 27	73 Dec. 1	62 Apr. 4	77 Jan. 18
60	2,092	Goodyear Tire & Rub pfd	100	-----	60	31	37½	30	37½	30⅛ Dec. 29	32 Dec. 16	21 July 6	57½ Mar. 8
------	3,124	Hal Roach Studios 8% pfd	25	3	6	4	7	4	5½	------	------	3 May 31	5 Sept. 14
------	11,200	Hancock Oil Co A	25	6¼	6½	-----	-----	-----	-----	------	------	4¾ May 9	7 Jan. 15
1,200	30,900	New A	*	-----	-----	7	Sale	5½	6	5 Dec. 19	7 Dec. 1	5⅛ July 19	10½ Sept. 8
200	23,200	Internat Re-insur Corp	10	19½	Sale	8	11	6	9⅞	6 Dec. 20	8 Dec. 7	1 Dec. 20	25 Mar. 22
------	1,000	Leighton Ind Inc B	*	-----	-----	-----	1	-----	1	------	------	¼ Sept. 13	¼ Sept. 13
208	533	L A Athletic Club	10	-----	-----	1	-----	1	-----	1 Dec. 9	1 Dec. 9	1 Dec. 29	2½ Apr. 13
------	325	L A Biltmore pref	100	-----	-----	-----	-----	-----	-----	------	------	2 Aug. 17	6¼ June 1
404	7,737	L A Gas & Elec 6% pref	100	94	Sale	92	92½	92	Sale	91½ Dec. 29	93¾ Dec. 12	66 May 31	100 Jan. 14
800	32,600	L A Investment Co	10	5	6	2¼	2¾	1½	2½	2 Dec. 2	2¼ Dec. 2	2 Dec. 2	7 Feb. 1
------	1,200	MacMillan Pete Co	25	½	⅝	-----	-----	-----	-----	------	------	⅝ Apr. 6	½ Jan. 4
------	1,700	Monolith Portl Cem com	*	-----	-----	1	-----	1	-----	------	------	⅞ Apr. 25	1½ Mar. 18
200	4,300	Preferred	10	-----	-----	1½	-----	1¾	-----	1⅞ Dec. 23	2 Dec. 19	1¼ June 14	3½ Mar. 4
------	600	Moreland Motors pref	10	¼	-----	¼	-----	¼	-----	------	------	⅛ Mar. 14	1 Oct. 1
478	3,672	Mortgage Guarantee Co	100	115	144	12	Sale	10	12	9 Dec. 23	12 Dec. 1	9 Dec. 23	115 Jan. 6
200	4,900	Pac Amer Fire Ins Co	10	18	23	6	7½	6¾	Sale	6 Dec. 30	6¾ Dec. 31	6 Dec. 30	25 Jan. 16
------	1,300	Pacific Clay Prod	*	6	8	1½	6	1½	4	------	------	3¼ Nov. 29	8 Feb. 15
8,800	53,300	Pac Finance Corp common	10	6¾	Sale	4	5	6⅛	Sale	4 Dec. 2	6¼ Dec. 31	3¼ June 21	8 Aug. 26
------	9,000	Preferred series A	10	8	10	9⅝	-----	9⅞	-----	------	------	8 June 15	9⅞ Aug. 8
700	8,100	Series C	10	6¼	7½	7⅞	-----	9¼	Sale	8 Dec. 17	9¼ Dec. 31	6½ Jan. 23	9¼ Dec. 31
1,100	3,600	Series D	10	-----	-----	8	-----	9⅞	Sale	8⅝ Dec. 15	9⅞ Dec. 31	8 Apr. 21	9⅞ Dec. 31
500	24,100	Pac Gas & Elec com	25	33½	33⅞	27¾	28⅜	30⅝	Sale	29½ Dec. 20	30¾ Dec. 30	17 June 1	37 Feb. 18
1,100	12,600	1st pref 6%	25	24¾	25¼	23⅝	23¾	24⅜	24¾	23¾ Dec. 2	24 Dec. 7	20 May 31	26 Jan. 11
200	1,500	5½% preferred	25	-----	-----	21	21⅜	22¼	23	21⅜ Dec. 7	21⅜ Dec. 7	20¼ July 26	22½ Mar. 17
500	8,900	Pac Lighting Corp com	*	39	Sale	36¼	37¼	38¾	Sale	37¼ Dec. 6	38⅞ Dec. 30	21½ May 27	45¼ Sept. 7
100	420	6% preferred	*	90	95	89½	90⅞	89	90½	89¾ Dec. 20	89¾ Dec. 20	91½ Sept. 8	91½ Sept. 8
800	34,700	Pacific Mutual Life Ins	10	32	35	27½	30	25½	27	26 Dec. 29	27½ Dec. 7	25 May 27	39 Mar. 10
200	3,200	Pacific National Co	10	⅛	⅜	-----	½	-----	⅛	⅛ Dec. 3	⅛ Dec. 3	⅛ May 9	½ Jan. 11
------	4,100	Pac Public Service com new	*	1½	2½	½	1	½	1	------	------	1 May 31	2½ Mar. 1
------	11,900	Preferred new	*	10¼	10¾	3⅞	4⅜	4	4⅛	------	------	4 Nov. 28	13 Mar. 28
8	158	Pacific Tel & Tel common	100	-----	-----	76	79	78	81	78 Dec. 14	78 Dec. 14	83½ Aug. 25	96¼ Mar. 21
------	173	Preferred	100	-----	-----	105	-----	105½	-----	------	------	87 May 18	105 Nov. 1
2,700	93,500	Pacific Western Oil Corp	*	4	Sale	4	4½	3¼	3¾	3 Dec. 29	4⅛ Dec. 5	3 June 15	8 Sept. 28
------	340	Petrolite Corp	*	10	-----	-----	-----	-----	-----	------	------	9½ June 3	11 Mar. 24
------	800	Pickwick Corp com	10	-----	¼	-----	⅛	-----	⅛	------	------	⅛ Jan. 14	⅛ Jan. 14
3,200	35,400	Republic Pete Co Ltd	10	¼	1¼	1	Sale	1¾	Sale	1 Dec. 1	1⅞ Dec. 15	⅛ Jan. 5	1⅞ Dec. 15
------	957	Republic Supply	*	5	-----	-----	-----	-----	-----	------	------	5 May 26	7½ Sept. 16
2,100	14,400	Richfield Oil Co com	*	⅜	¾	⅜	½	¼	⅜	¼ Dec. 19	½ Dec. 15	¼ June 14	1¼ July 26
1,100	11,800	Preferred	*	¼	½	⅛	½	¼	½	⅛ Dec. 14	¼ Dec. 14	⅛ June 1	½ Mar. 7
------	55,100	Rio Grande Oil Co	*	1⅞	2	-----	-----	-----	-----	------	------	1⅝ May 31	3⅝ Aug. 10
510	8,296	S Joaq Lt & Pw 7% pr pfd	100	102	104	97¾	100	103	Sale	97 Dec. 3	103 Dec. 29	64 June 1	108 Jan. 19
54	363	6% prior preferred	100	-----	-----	82	87	86	-----	85½ Dec. 14	86½ Dec. 19	57 June 25	94 Feb. 1
20	370	Seaboard Dairy Cred pref	100	30	-----	45	-----	45	-----	45 Dec. 5	45 Dec. 5	22½ Apr. 29	45 Nov. 22
------	1,668	Seaboard National Bank	25	37¼	44	27	30	27	30	------	------	25 June 29	38 Mar. 14
------	696	Seaboard Nat Sec Corp	25	37¼	43	18	30	18	30	------	------	25 June 1	37¼ Jan. 4

*No par value. † No bond sales for December 1932. *a* Cash sale.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	LOS ANGELES STOCK EXCHANGE STOCKS.	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
8,550	105,500	Security First Nat Bank	25	58½	59½	44¾	Sale	41½	Sale	40 Dec. 22	44¾ Dec. 1	36¾ June 2	65 Mar. 5
300	9,700	Shell Union Corp com	*	2⅞	3⅜	5¼	5¾	4¾	5¼	4¾ Dec. 28	5⅛ Dec. 21	2½ Apr. 29	8½ Sept. 8
400	12,000	Signal Oil-Gas A	25	3½	5	1	4	3	-----	1⅝ Dec. 28	2 Dec. 27	1¼ Nov. 22	5½ Mar. 2
------	300	Signal Oil & Gas B	25	-----	-----	-----	-----	6	-----	-----	-----	3½ Sept. 30	5 Apr. 22
4,700	162,000	So Calif Edison Ltd com	25	30½	30⅞	24¼	Sale	25⅝	25¾	24 Dec. 2	25⅞ Dec. 19	16⅝ June 1	32¾ Feb. 18
40	4,588	Original preferred	25	43	-----	38	39	38½	-----	38¾ Dec. 13	38⅞ Dec. 6	31 June 1	43 Jan. 4
1,500	30,500	7% preferred	25	26½	27½	25⅝	Sale	25¾	26¼	25½ Dec. 3	25⅞ Dec. 1	21⅛ May 26	27⅞ Jan. 15
2,600	66,500	6% preferred	25	23¾	24¼	22½	Sale	23⅛	Sale	21⅛ Dec. 2	23¼ Dec. 30	18¼ May 31	25 Mar. 7
1,800	52,600	5½% preferred	25	21¾	22½	20¾	Sale	21	21½	20½ Dec. 9	20⅞ Dec. 19	17⅝ June 2	23 Jan. 14
100	3,200	So Calif Gas 6% pref	25	23⅝	25	23	-----	21⅞	-----	22½ Dec. 8	22½ Dec. 8	20 June 25	24⅝ Jan. 4
------	300	A	25	-----	-----	21½	-----	22½	-----	-----	-----	18¾ May 27	23¾ Feb. 16
82	457	So Counties Gas 6% pref	100	81½	91½	82⅝	85	83½	90	83½ Dec. 16	85 Dec. 20	75 July 11	92 Feb. 17
1,100	45,385	Southern Pacific Co	100	-----	-----	16¾	Sale	15¾	16¼	14¼ Dec. 23	17½ Dec. 8	6½ June 1	37 Jan. 21
12,100	381,600	Standard Oil of Calif	*	24⅜	Sale	24⅜	Sale	23⅞	Sale	23⅝ Dec. 27	25¾ Dec. 12	15¾ June 1	31¼ Sept. 8
------	330	Superior Oil com	25	-----	15½	-----	10	-----	10	-----	-----	12 Feb. 6	12 Feb. 6
------	352	Preferred	25	-----	-----	20	-----	15	-----	-----	-----	25 Aug. 13	25 Aug. 13
1,200	3,900	Taylor Milling Corp	*	5	10	5	7	4	4½	3½ Dec. 8	5 Dec. 3	3½ Dec. 8	8 Jan. 13
340	2,954	Title Insur & Trust Co	25	35	60	25	Sale	20	Sale	20 Dec. 29	25 Dec. 1	20 Dec. 29	55 Jan. 7
37,600	775,600	Transamerica Corp	*	2⅜	Sale	4¾	Sale	5½	Sale	4½ Dec. 1	5½ Dec. 31	2⅛ Jan. 2	7 Sept. 3
22	897	Union Bank & Trust Co	100	325	-----	200	-----	200	-----	200 Dec. 16	200 Dec. 16	200 Oct. 24	325 Jan. 4
5,100	147,300	Union Oil Associates	25	11	Sale	10	Sale	-----	-----	9¾ Dec. 1	10¼ Dec. 14	7 July 7	13⅞ Sept. 8
15,700	216,100	Union Oil of Calif	25	12¼	Sale	10¼	Sale	9⅝	Sale	9¼ Dec. 29	10½ Dec. 14	7¾ July 7	15⅛ Sept. 7
------	1,200	Van DeKamp's Bakeries	25	5½	-----	5	9	9	9½	-----	-----	4 June 4	11 Mar. 21
------	100	Victor Oil	10	½	¾	-----	-----	-----	-----	-----	-----	1 Sept. 27	1 Sept. 27
------	2,475	Weber Showcase & Fix pfd	*	-----	10	3¼	5	2½	-----	-----	-----	2¼ July 30	5½ Mar. 2
550	2,350	Western Air Express	10	4	6	13¼	15¼	14	15	13¾ Dec. 6	14½ Dec. 9	5 Jan. 27	14½ Dec. 9
------	700	Western Pipe & Steel	10	16	17	8¾	9	7	7½	-----	-----	8⅛ May 20	10⅝ May 21

* No par value

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RATES OF EXCHANGE ON OTHER CENTRES.

December.	Canada Dollar	Czechoslovakia Kroner	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Lev	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1	14½@14 % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34¼a1.40	.72 a.73	1.41 a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
2	15 1/16@14¾ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34¼a1.40	.72 a.73	1.41¼a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
3	15⅝@15¼ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34⅜a1.40	.72 a.73	1.42¼a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
4						SUNDAY						
5	15½@15 % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34¼a1.38	.72 a.73	1.41 a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
6	14⅝@14¼ % disct.	2.96 a2.96½	.59¼a.60	11.18a11.24	17.42a17.52	1.34¾a1.38	.72 a.73	1.41½a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
7	14 @13⅞ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34½a1.38	.72 a.73	1.40½a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
8	14¾@13⅞ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.40¼a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
9	14½@14⅜ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34½a1.38	.72 a.73	1.41 a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
10	14 @13⅞ % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.40½a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
11						SUNDAY						
12	14 @13⅞% disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.41 a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
13	13⅞@13⅝% disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.45a17.52	1.34½a1.38	.72 a.73	1.41¼a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
14	13½@13⅜% disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.41¼a1.45	25.25a25.79	25.75a25.80	7.25a7.64	7.50a7.65
15	13% discount	2.96 a2.96½	.59½a.60	11.17a11.24	17.42a17.52	1.33¾a1.38	.72 a.73	1.41½a1.45	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
16	12⅞@12 % disct.	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.41½a1.45	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
17	12 9/16% discount	2.96 a2.96½	.59½a.60	11.18a11.24	17.42a17.52	1.34 a1.38	.72 a.73	1.41½a1.45	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
18						SUNDAY						
19	12⅞@12⅝% disct.	2.96 a2.96⅜	.59⅜a.60	11.18a11.24	17.42a17.52	1.33½a1.38	.72 a.73	1.42 a1.45	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
20	13 @12¾% disct.	2.96 a2.96⅜	.59⅜a.60	11.18a11.24	17.42a17.52	1.33¾a1.38	.72 a.73	1.42 a.47¾	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
21	13¼@13 % disct.	2.96 a2.96⅜	.59⅜a.60	11.18a11.24	17.42a17.52	1.34½a1.38	.72 a.73	1.43½a.47¾	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
22	13¼@12⅞% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.35 a1.38	.72 a.73	1.43½a.47¾	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
23	12¾@12⅝% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.34½a1.38	.72 a.73	1.43 a.47¾	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
24	12⅛% discount	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.34⅞a1.38	.72 a.73	1.43 a.47¾	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64
25						SUNDAY						
26						HOLIDAY						
27	12⅛@11⅝% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.35¼a1.38	.72 a.73	1.43½a1.48	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64
28	11⅝@11⅛% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.35⅝a1.38	.72 a.73	1.44½a.47¾	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64
29	12⅜@11⅞% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.36¼a1.38	.71⅝a.73	1.44a1.47¾	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64
30	12 3/16@11¾% disct.	2.96 a2.96⅜	.59½a.60	11.18a11.22	17.44a17.52	1.35½a1.38	.72¼a.73	1.44a1.47¾	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64
31	11⅝% discount	2.96 a2.96⅜	.59½a.60	11.18a11.24	17.42a17.52	1.35 a1.38	.72 a.73	1.44a1.47½	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.64

Dec.	Bolivia Boliviano	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong Kong Dollar	Shanghai Tael	Yokohama Yen	Manila Peso	Singapore Dollar	Bombay Rupee	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00	3.01¼a3.06	21.41a22 1/16	27.77a28.50	20.32a20.60	49⅝a49⅞	37.31a37⅝	24.10a24½	40.15a40.25
2	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00	3.01½a3.06	21.22a21 13/16	27.62a28.25	20.32a20.65	49⅝a49⅞	37.44a37.75	24.19a24.70	40.15a40.25
3	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00	3.01⅛a3.06	21.19a21 9/16	27.50a28.00	20.15a20.50	49⅝a49⅞	36.94a37.75	24.12a24.45	40.15a40.25
4								SUNDAY							
5	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01⅛a3.06	21.28a21 11/16	27.70a28 3/16	20.10a20.50	49⅝a49⅞	36.87a37.75	24.05a24.45	40.15a40.25
6	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.06	21.47a21 15/16	27.91a28⅜	20.20a20.50	49⅝a49⅞	37.12a37.75	24.21a24.45	40.15a40.25
7	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.06	21.53a21.95	28.00a28⅜	20.28a20.53	49⅝a49⅞	37.37a37.70	24.35a24.60	40.15a40.20
8	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.06	21.59a22 3/16	28⅛ a28 9/16	20.68a20.95	49⅝a49⅞	37.50a38.00	24.42a24.60	40.15a40.25
9	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01⅛a3.06	21.47a21.90	28.03a28.38	20.55a20.75	49⅝a49⅞	37.37a38.00	24.43a24.60	40.15a40.25
10	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.06	21.56a22.05	28.09a28.38	20.45a20.65	49⅝a49⅞	37.62a38.00	24.60a24.69	40.15a40.25
11								SUNDAY							
12	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01⅛a3.06	21.56a22.05	28.03a28⅜	20.72a21.06	49.63a49⅞	37.87a38⅛	24.69a24.90	40.15a40.25
13	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02¼a3.06	21.44a21 13/16	27.80a28 5/16	20.77a20.91	49¾a49⅞	37.81a38⅛	24.69a24.95	40.15a40.25
14	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01 a3.06	21.37a21 15/16	27.73a28.13	20.71a20.90	49¾a49⅞	38.06a38.25	24.82a24.95	40.15a40.25
15	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01⅛a3.07	21.44a21 15/16	27.72a28.13	20.80a21.00	49¾a49⅞	38.12a38.37	24.87a24.95	40.15a40.25
16	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01 a3.07	21.34a21 13/16	27.66a28.00	20.95a21.20	49¾a49⅞	38.25a38.70	24.95a25.06	40.20a40.25
17	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.07	21.44a21 13/16	27.70a28 1/16	21.04a21.15	49¾a49⅞	38.37a38.70	24.95a25 5/16	40.20a40.25
18								SUNDAY							
19	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02⅛a3.07	21.44a21 13/16	27.75a28⅛	21.00a21.10	49.69a49⅞	38.37a38.70	24.95a25 5/16	40.20a40.25
20	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.08	21.50a21 15/16	27.78a28⅛	21.09a21.20	49.69a49⅞	38.37a38.70	24.95a25 5/16	40.20a40.25
21	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.08	21.36a21 13/16	27.50a28.00	21.19a21.38	49.69a49⅞	38.69a38¾	24.95a25 5/16	40.20a40.25
22	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.09	21.28a21 13/16	27.34a27⅞	21.33a21.50	49.69a49⅞	38.69a39.00	25.19a25.35	40.20a40.25
23	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01 a3.08	21.34a21 15/16	27.30a27.75	21.30a21.50	49.69a49⅞	38.56a39.00	25.20a25.35	40.20a40.25
24	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.08	21.28a21 13/16	27.23a27.75	21.25a21.65	49.69a49⅞	38.50a39.00	25.17a25.35	40.20a40.25
25								SUNDAY							
26								HOLIDAY							
27	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.01½a3.10	21.25a21 13/16	27.20a27 9/16	21.02a21.50	49.69a49⅞	38.62a39.00	25.19a25.35	40.20a40.25
28	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.08	21.19a21 9/16	27.08a27.50	20.87a20.95	49.69a49⅞	38.62a39.00	25.19a25.30	40.20a40.25
29	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.08	21.06a21 9/16	26.95a27 5/16	20.70a20.80	49.69a49⅞	38.50a39.00	25.11a25.30	40.20a40.25
30	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02½a3.08	21.03a21½	27.03a27⅜	20.61a20.63	49.69a49⅞	38.25a39.00	25.04a25.30	40.20a40.30
31	------	95.24a95.50	16.00	47.25a47.50	16.00	6.02a6.13	17.00a17.50	3.02 a3.06	21.10a21 9/16	27¼ a27 7/16	20½	49.69a49⅞	38.25a39.00	25 9/16 a25.30	40.20a40.30

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
December	Shares	456,804	845,262	December	$70,000	--------
Jan. 1 to Dec. 31		7,058,715	9,875,057	Jan. 1 to Dec. 31	1,530,000	$2,381,000

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid	Dec. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	34,000	Associated Oil Co 6s.....1935	-----	-----	102½	-----	102½	103¾	------	------	97 June 1	103 Sept. 17
4,000	124,000	Atlas Diesel Eng Co 6s...1935	-----	-----	35	38	30	35	33 Dec. 7	35 Dec. 5	21 June 21	46 Sept. 12
------	8,000	Calif Gas & Elec Corp 5s.1933	-----	-----	100	-----	100	-----	------	------	99½ Mar. 1	100½ Mar. 22
------	23,000	5s.....1937	-----	-----	103	-----	105	-----	------	------	99½ Feb. 8	104½ Oct. 11
------	20,500	Calif Ore Power Co 6s....1942	-----	-----	-----	-----	101½	103	------	------	96½ Jan. 7	98¼ Jan. 8
11,000	202,000	Calif Packing Corp 5s....1940	64	-----	65	66	61	64	63 Dec. 13	65 Dec. 2	50 June 1	76 Sept. 7
------	3,000	Coast Co G & E Co 5s....1960	94¾	-----	-----	-----	96½	99	------	------	92 July 29	93¼ Feb. 7
30,000	484,000	Emporium Capwell 5½s..1942	39	43	56¼	59¾	50½	56	50 Dec. 8	57⅛ Dec. 5	36 May 24	60½ Nov. 16
------	20,000	Great Western Power 5s.1946	-----	-----	99½	-----	100	-----	------	------	94 Feb. 17	100 Aug. 23
------	2,000	Ins Exch Bldg Co 6s...1931-44	-----	-----	-----	-----	-----	-----	------	------	52 Jan. 25	52 Jan. 25
------	11,000	L A Gas & Elec Corp 5s..1939	-----	-----	-----	-----	103	106	------	------	98¼ Feb. 1	99¾ Apr. 18
------	35,000	6s.....1942	-----	-----	105¼	-----	106	109	------	------	98¾ June 28	103 Mar. 4
------	2,000	5½s.....1947	-----	-----	-----	-----	103¾	105½	------	------	99½ Jan. 11	99½ Jan. 11
1,000	12,000	5½s.....1943	-----	-----	-----	-----	103½	105½	102⅞ Dec. 6	102⅞ Dec. 6	95¼ July 11	102⅞ Dec. 6
------	6,000	5½s.....1949	-----	-----	-----	-----	103¾	105½	------	------	98¾ Jan. 21	99½ Mar. 11
2,000	6,000	Market Street Ry Co 7s..1940	-----	-----	-----	-----	70½	74½	70½ Dec. 27	70½ Dec. 27	65½ May 31	80 Apr. 15
------	4,000	Mercantile Am Rlty Co 5s 1951	-----	-----	-----	-----	81	85	------	------	79 Mar. 1	80 Feb. 4
10,000	69,500	Miller & Lux Inc 6s.....1945	40½	Sale	37¼	38	28	33	33 Dec. 10	38 Dec. 2	23 Sept. 24	63 Feb. 13
1,000	96,000	7s.....1935	21	-----	18	22	-----	16	14½ Dec. 16	14½ Dec. 16	14 Sept. 23	45½ Feb. 6
------	3,000	Nor Am Invest Corp 5s.1947	70	-----	80	85	80	85	------	------	77¼ July 20	78¾ Aug. 5
------	14,000	North Calif Pow con 5s..1948	-----	-----	-----	-----	103½	106	------	------	98¾ Feb. 3	103 Oct. 5
------	6,000	Orpheum Theatre & Rlty Co 6s.....1946	-----	-----	26	-----	-----	32	------	------	30¼ Oct. 28	65 Mar. 10
------	34,000	Pacific Gas & El Co 5s...1942	-----	100	102	-----	105	-----	------	------	97¾ June 1	102 Aug. 13
------	13,500	6s.....1941	101	-----	106	-----	109	111½	------	------	101½ Feb. 2	104½ May 10
1,000	48,000	5½s.....1952	-----	-----	102¾	-----	106¼	107	104⅜ Dec. 7	104⅜ Dec. 7	98⅝ Feb. 19	105 Oct. 4
1,000	19,500	5s.....1955	95¾	Sale	100	-----	104	106	103½ Dec. 28	103½ Dec. 28	94½ Jan. 7	103½ Dec. 28
------	66,000	Pacific Pub Serv Co 5s...1936	87	-----	85	-----	85	-----	------	------	76½ June 15	96¾ Aug. 24
3,000	45,000	Pacific Tel & Tel Co 5s...1937	-----	-----	104¾	105½	105½	-----	105½ Dec. 12	106¼ Dec. 27	99¾ Feb. 10	106¼ Dec. 27
------	12,000	5s.....1952	99	-----	105⅜	-----	106¼	-----	------	------	97 Feb. 15	106⅝ Oct. 26
------	71,000	Ry Equip & Rlty Co 6s...1938	60¼	68	69⅛	-----	71	75	------	------	60 Aug. 16	71 Oct. 8
------	16,000	S J Lt & Power Corp 5s..1952	-----	-----	104	-----	103½	-----	------	------	102½ Feb. 13	104¼ Jan. 19
1,000	9,000	5s.....1957	-----	-----	91½	-----	93	-----	94½ Dec. 9	94½ Dec. 9	91⅝ Apr. 22	94½ Dec. 9
2,000	2,000	Southern Pacific RR 4s..1955	-----	-----	-----	-----	73	-----	73 Dec. 30	73 Dec. 30	73 Dec. 30	73 Dec. 30
2,000	2,000	Southern Pacific Co (Central Pacific stock collat 4s)-1949	-----	-----	-----	-----	47	-----	45 Dec. 30	45 Dec. 30	45 Dec. 30	45 Dec. 30
1,000	6,000	Union Oil Co of Calif 6s..1942	-----	-----	100	-----	103½	105	102½ Dec. 3	102½ Dec. 3	94½ June 15	102½ Dec. 3
------	1,000	5s with warrants.....1945	-----	-----	-----	-----	86	88	------	------	70½ June 27	70½ June 27
Shares.	Shares.	STOCKS Par.										
1,220	26,576	Alaska Juneau Gold M cap.10	13	13½	14	14¼	12¾	13¼	12⅞ Dec. 28	14⅛ Dec. 3	8 June 24	16½ Jan. 21
------	64	Alaska Packers Assn cap..100	-----	105	40	-----	40	70	------	------	40 Nov. 29	75 Sept. 27
422	5,278	Anglo-Calif Nat'l Bank....20	-----	-----	20	22	19½	Sale	19 Dec. 6	20 Dec. 5	15¾ Aug. 5	24½ Sept. 16
4,732	32,265	Assoc Ins Fund Inc com cap10	1⅛	1½	1⅛	1⅜	1⅛	1⅜	1 Dec. 28	1⅜ Dec. 6	1 Apr. 29	2¼ Feb. 9
1,505	12,278	Atlas Imperial Diesel Eng A *	1½	2½	3	4	1¼	2	1 Dec. 29	2½ Dec. 21	1 Dec. 29	5⅝ Aug. 29
107	3,046	Bank of Calif Nat Assn cap100	145	150	145	157½	147	Sale	145 Dec. 30	147 Dec. 31	99 May 20	162 Jan. 25
4,385	15,102	Bond & Share Ltd cap.....*	2¾	Sale	2⅛	2½	-----	-----	1⅝ Dec. 27	2½ Dec. 5	1 June 10	4 Aug. 29
6,278	41,324	Byron Jackson com cap....*	1⅛	1¾	1½	1⅝	2	Sale	1 Dec. 3	2 Dec. 31	½ June 8	3⅛ Aug. 29
235	3,863	Calamba Sugar Estate com 20	8⅝	9¾	7½	8½	8½	Sale	7¼ Dec. 21	8½ Dec. 31	6 June 6	15 Sept. 13
90	3,445	Preferred.....20	9	12	11⅝	14	12½	16	12 Dec. 20	12 Dec. 20	8⅛ May 18	16 Sept. 20
100	100	Calaveras Cement Co com.*	-----	3	1	4	1	5	1⅛ Dec. 29	1⅛ Dec. 29	1⅛ Dec. 29	1⅛ Dec. 29
------	47	Preferred.....100	-----	60	-----	65	35	55	------	------	46 Mar. 7	65 Mar. 11
3,003	62,173	California Copper cap.....10	⅛	¼	¼	Sale	⅛	¼	⅛ Dec. 8	¼ Dec. 1	⅛ Jan. 5	⅞ Sept. 3
380	2,445	Calif Cotton Mills cap...100	1½	1¾	⅝	Sale	½	1½	½ Dec. 20	1 Dec. 7	½ Nov. 29	4½ Aug. 31
100	495	California Ink Inc A.....*	18½	22	15	20	14½	20	18½ Dec. 9	18½ Dec. 9	15 Nov. 21	19 Jan. 7
35	1,167	Calif-Ore Power 7% pref.100	100	105	80	-----	84½	87	80 Dec. 9	86 Dec. 29	65 June 9	101 Jan. 5
10,331	157,038	California Packing cap.....*	8⅝	Sale	8⅞	Sale	9	9⅜	7⅝ Dec. 28	10 Dec. 15	4¼ June 1	18⅝ Sept. 8
35	279	Calif Water Service pref..100	-----	65	10	-----	66	75	67½ Dec. 16	70 Dec. 2	55 June 28	73 Sept. 27
589	3,824	Calif West States Life Ins..10	-----	-----	31	42	30⅛	31	30 Dec. 7	32½ Dec. 16	30 July 5	36⅝ Oct. 4
37	1,373	Voting pool.....10	-----	-----	30½	34	30	31½	30 Dec. 9	30½ Dec. 2	30 July 19	36 Oct. 18
12,293	354,852	Caterpillar Tractor cap....*	11⅞	Sale	7¼	Sale	6¾	6⅞	5¾ Dec. 27	7¼ Dec. 1	4½ May 31	15 Jan. 18
------	9,070	Clorox Chemical A.....*	14	15	14	18	13½	18	------	------	11⅝ June 2	20 Aug. 26
174	1,333	Coast Cos Gas & El 1st pf 100	95½	Sale	80	Sale	78½	Sale	76 Dec. 28	81¼ Dec. 7	70 June 1	96 Jan. 16
1,707	29,630	Consol Chemical Industries Inc class A partic pref....*	13	13¾	13¼	14½	12¼	Sale	12 Dec. 29	13½ Dec. 6	8⅝ May 25	17¾ Feb. 19
------	180	Crocker First Nat Bk SF cap100	250	-----	185	240	200	240	------	------	181 June 30	245 Jan. 15
13,708	96,947	Crown Zeller com vot tr ctfs *	1¼	1⅝	1½	Sale	1⅛	1⅜	⅞ Dec. 28	1½ Dec. 1	⅞ Dec. 28	2⅞ Aug. 29
2,238	13,628	Preference series A.....*	8½	10	10⅛	Sale	7	7½	6⅝ Dec. 28	10¼ Dec. 5	6⅝ Dec. 28	19 Aug. 24
899	6,055	Preference series B.....*	8½	10	10⅛	Sale	6⅝	7½	6⅛ Dec. 29	10½ Dec. 2	6⅛ Dec. 29	19 Aug. 8
660	6,917	El Dorado Oil Works cap...*	9⅞	10⅛	9⅞	11¾	9⅞	11¼	10⅛ Dec. 15	10¼ Dec. 6	9¼ June 1	13¼ Aug. 24
2,110	6,577	Emporium Capwell cap.....*	3¼	4½	2¾	3½	4½	Sale	1¾ Dec. 29	2¾ Dec. 20	1¾ Dec. 29	4¾ Sept. 7
------	22,893	Fageol Motors Co com.....10	⅛	¼	-----	⅛	-----	⅛	------	------	⅛ Feb. 11	⅜ Jan. 18
100	24,556	Preferred.....10	¼	2	-----	⅛	-----	⅛	⅛ Dec. 14	⅛ Dec. 14	⅛ Mar. 29	½ Jan. 4
286	1,806	Fireman's Fund Indem cap 10	19	22	15	15½	18	Sale	14 Dec. 12	18 Dec. 31	10 June 1	20½ Jan. 15
2,161	30,507	Fireman's Fund Insur cap 25	42⅛	Sale	39¾	Sale	45½	Sale	39 Dec. 5	45½ Dec. 31	18 June 1	50 Sept. 7
70	865	First Nat Corp of Portland A *	-----	-----	11	-----	11	Sale	11 Dec. 16	11 Dec. 16	8 Mar. 24	15¼ Jan. 6
2,563	54,757	Food Machinery Corp com..*	7	10¾	5⅞	Sale	5	Sale	5 Dec. 28	5⅞ Dec. 1	4 May 14	11 Feb. 18
------	69	Preferred, series A.....100	-----	85	-----	69	-----	70½	------	------	65 Nov. 18	85 Jan. 26
800	6,699	Foster & Kleiser com.....10	1⅛	1½	1½	1⅞	1	1½	1 Dec. 15	1½ Dec. 5	½ June 27	2 Sept. 22
223	2,259	Galland Mercantile Laundry common (capital) .....*	27½	30	29	32⅛	20	32⅛	29 Dec. 3	29 Dec. 3	24 May 20	35 Feb. 23
------	876	General Paint Corp A.....*	3	9	1	4	3	5	------	------	3 Feb. 15	3 Feb. 15
------	1,257	B.....*	⅝	2	-----	1⅛	⅛	1	------	------	⅝ Apr. 9	1 Aug. 24
6,031	36,891	Golden State Ltd cap.....*	5⅞	Sale	4½	Sale	4¾	Sale	3¾ Dec. 29	4¾ Dec. 31	3¾ Dec. 29	8½ Feb. 16
490	2,670	Haiku Pineapple Ltd com..20	¼	-----	⅛	-----	⅛	½	⅛ Dec. 13	¼ Dec. 23	⅛ Dec. 13	⅝ Nov. 7
300	1,378	Preferred.....25	2¼	5	2	4	1½	4	2 Dec. 13	2 Dec. 13	1½ Mar. 11	5 Jan. 8
369	1,327	Hale Bros Stores, Inc, cap..*	6	10	6⅜	8⅝	6⅜	Sale	6⅜ Dec. 23	6⅜ Dec. 23	6⅛ Oct. 19	6⅝ Oct. 14

*No par value

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1932.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN DECEMBER. Dec. 1. Bid.	Dec. 1. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
320	7,328	Hawaiian Commercial & Sugar Co. Ltd, capital	25	33	36	26¼	30	26½	29	26¼ Dec. 5	27½ Dec. 29	18½ June 10	36 Jan. 15
6,427	51,792	Hawaiian Pineapple Co., Ltd—Common capital	20	8⅝	9	2	Sale	1¾	1⅞	1⅝ Dec. 2	2¼ Dec. 5	1½ Nov. 30	9½ Jan 21
595	4,682	Home Fire & Marine Insur Co of Calif capital	10	21⅞	24⅞	20½	22	24	Sale	21 Dec. 2	25 Dec. 13	13 May 19	28 Sept. 8
2,715	29,795	Honolulu Oil Corp Ltd cap	*	10	11	9⅛	10	9	10½	8⅞ Dec. 15	9½ Dec. 10	4¾ May 16	14 Aug. 25
------	455	Honolulu Plantation cap	50	38	40	24¾	40	27	40	------	------	15 June 2	38 Jan. 20
617	4,344	Hunt Bros Packing Co cl A	*	2¾	4	-----	4	2	4	2 Dec. 7	2½ Dec. 19	2 May 16	5½ Sept. 2
60	300	Hutchinson Sug Plant cap	15	4½	5	2½	6	3	6	2 Dec. 7	2⅜ Dec. 8	3 July 25	4⅝ Jan. 23
1,975	4,537	Investors Assn The (capital)	*	1¾	3	2⅞	3¾	2½	3½	2¼ Dec. 27	3⅛ Dec. 6	1¼ Jan. 13	4½ Sept. 7
150	700	Jantzen Knitting Mills com	*	6	12	2⅝	4½	5	Sale	5 Dec. 31	5 Dec. 31	2 Nov. 4	5 Sept. 2
1,140	13,207	Langandorf United Bak cl A	*	7⅝	11	6½	Sale	5½	7	6 Dec. 27	6½ Dec. 1	6 Apr. 25	11 Aug. 16
------	1,828	Class B	*	2	4	-----	4	1	3½	------	------	1 May 20	2 Apr. 12
500	685	Leighton Indus cl A ser I	*	1¼	4	-----	2	⅛	Sale	⅛ Dec. 29	⅛ Dec. 29	⅛ Dec. 29	1 June 3
150	240	Class B vtc	*	1	Sale	-----	1	-----	1	⅛ Dec. 29	⅛ Dec. 29	⅛ Dec. 29	1 Jan. 2
1,229	17,831	Leslie-Calif Salt Co capital	*	6	6¾	11¼	12	12	12¾	11⅝ Dec. 7	12 Dec. 13	6¾ Jan. 4	12 Dec. 12
360	4,695	L A Gas & Elec Corp pref	100	94	-----	91	92½	91	93	91¾ Dec. 5	94 Dec. 12	65 May 31	100 Jan. 14
2,004	11,438	Lyons-Magnus Inc A	*	2½	Sale	5½	Sale	4	5¼	4 Dec. 28	5½ Dec. 1	2½ Jan. 2	6 Sept. 2
9,501	295,583	Magnavox Co Ltd capital	*	¾	Sale	⅝	Sale	⅝	Sale	½ Dec. 5	⅝ Dec. 1	½ Jan. 4	1⅝ Feb. 18
850	5,690	Magnin & Co (I) common	*	-----	7⅞	4⅝	6	4	4½	4½ Dec. 9	4¾ Dec. 5	2¼ June 1	6½ Aug. 31
210	1,029	Preferred	100	63½	90	57	85	60	85	60 Dec. 15	60⅛ Dec. 20	45 June 9	75 Sept. 24
1,488	9,058	Marchant Cal Mach Co com	10	1⅞	2¼	1	1⅛	¾	1¼	⅝ Dec. 27	1 Dec. 21	⅝ Dec. 27	2¼ Sept. 2
------	100	Market Street Ry com	100	¼	1	-----	-----	⅛	-----	------	------	¾ Oct. 19	¾ Oct. 19
------	720	Prior pref	100	7	-----	-----	-----	2	4	------	------	3⅛ Nov. 29	6¾ Apr. 11
------	25	Second pref	100	-----	6½	-----	-----	½	-----	------	------	1 Jan. 30	1 Jan. 30
67	463	Mercantile Amer Realty Co preferred 6% cumul	100	-----	75	61	Sale	60	63½	60 Dec. 7	61 Dec. 1	56¾ July 15	65 Sept. 21
------	1,815	Natomas Co capital	*	-----	16½	13	20	17	20	------	------	9 May 24	12½ Apr. 12
1,149	2,367	North Amer Inv Corp com	100	3	5	4	5	2½	3	2¼ Dec. 28	4 Dec. 5	2 July 29	5 Feb. 13
310	1,531	6% preferred	100	10	-----	13½	16	12½	15	12½ Dec. 27	14¼ Dec. 12	5 June 20	21 Sept. 1
20	477	5½% preferred	100	10	-----	12½	14	11½	13½	14 Dec. 8	14 Dec. 8	5 June 28	19 Sept. 1
6,985	57,092	North Amer Oil Consol cap	10	4	5	4⅝	Sale	5	5½	4⅝ Dec. 1	5⅝ Dec. 5	2⅜ June 16	5⅝ Dec. 5
798	2,922	Occidental Insurance cap	10	12	19	10	11	10¼	Sale	9½ Dec. 6	13 Dec. 12	5½ May 23	13¾ Aug. 9
286	5,539	Oliver United Filters Inc A	*	6¼	10	4¾	5½	3½	5¼	4¾ Dec. 27	4⅞ Dec. 14	3⅜ Aug. 15	8 Feb. 16
650	4,699	B	*	1½	2	1⅝	3	¾	1⅜	1 Dec. 29	1⅝ Dec. 22	⅞ June 1	3 Aug. 11
435	1,235	Paauhau Sugar Plant cap	15	3	-----	2½	5	2¼	5	2⅞ Dec. 27	2⅞ Dec. 27	2⅛ June 20	3 Apr. 6
21,166	445,228	Pacific Gas & Elec Co com	25	33¾	Sale	27⅞	Sale	30¾	Sale	26⅞ Dec. 2	31⅛ Dec. 29	16⅞ June 1	36¾ Feb. 18
13,373	206,617	6% 1st preferred	25	25¼	Sale	23¾	Sale	24½	Sale	23⅝ Dec. 1	24⅝ Dec. 31	19¾ June 1	26¼ Jan. 14
3,925	62,822	5½% 1st preferred	25	22⅜	22⅞	21⅛	Sale	22½	Sale	21⅛ Dec. 1	22½ Dec. 31	17½ June 1	24½ Jan. 14
5,711	145,567	Pacific Lighting Corp com	*	39	Sale	36½	Sale	38⅜	39	35½ Dec. 5	39 Dec. 30	21¼ May 26	46¼ Aug. 29
1,362	15,870	$6 dividend pref	*	93	95	90	Sale	90	Sale	89½ Dec. 30	90⅞ Dec. 29	63½ May 31	95 Jan. 18
3,592	81,760	Pac Pub Serv com non-vot	*	1½	Sale	½	Sale	⅝	Sale	½ Dec. 1	¾ Dec. 7	½ Dec. 1	3¼ Mar. 3
15,955	191,755	First preferred	*	10⅜	Sale	4⅛	Sale	4⅛	Sale	4 Dec. 2	4¾ Dec. 7	4 Nov. 28	14¾ Mar. 3
1,447	22,843	Pac Tel & Tel Co common	100	98¾	Sale	77¼	Sale	80	Sale	76¼ Dec. 28	81 Dec. 12	58½ June 1	104 Mar. 5
456	8,978	Preferred	100	108	118	105¼	106	107	110	105¼ Dec. 2	107⅝ Dec. 29	85 May 25	112 Jan. 4
3,919	50,352	Paraffine Cos Inc com	*	23	25	10½	12	9½	Sale	8¾ Dec. 28	10¾ Dec. 7	5 May 25	25½ Jan. 8
100	580	Phillips Petroleum Co cap	*	4	4⅝	5¼	5¾	4¾	5¼	4¾ Dec. 28	4¾ Dec. 28	3⅝ May 10	5½ Nov. 29
755	2,696	Pig'n Whistle Corp partic pf	*	¾	2⅜	½	Sale	⅝	1½	½ Dec. 1	¾ Dec. 14	½ Sept. 24	1½ Jan. 6
175	175	Ry Equip & Rlty Co Ltd cl A	*	-----	8	-----	-----	¼	½	⅛ Dec. 29	⅛ Dec. 29	⅛ Dec. 29	⅛ Dec. 29
3,639	9,186	Ry Eq & Realty Co 1st pref	*	11½	12	4½	6	5	7	4½ Dec. 12	5¾ Dec. 27	3⅛ July 26	11½ Jan. 4
438	712	Preferred series 1	*	-----	-----	1½	5	1½	3	1¼ Dec. 13	1¾ Dec. 27	1 July 14	5 June 14
3,000	3,540	Preferred series 2	*	-----	-----	1½	5	1½	3	1⅜ Dec. 20	1¾ Dec. 27	1 July 26	6½ Jan. 14
1,200	1,200	Convertible preferred	*	-----	5	-----	-----	⅛	1½	⅛ Dec. 29	¼ Dec. 27	⅛ Dec. 29	¼ Dec. 27
330	4,800	Rainier Pulp & Pap cl A com	*	5⅛	10	6	10	6	6⅝	6⅛ Dec. 29	6½ Dec. 22	5⅛ June 24	9½ Jan. 18
3,534	27,231	Richfield Oil Co of Calif com	*	½	⅝	½	Sale	¼	Sale	¼ Dec. 27	½ Dec. 1	¼ Dec. 27	1 July 26
1,800	20,253	Preferred	25	¼	1	⅜	Sale	¼	⅝	¼ Dec. 1	⅜ Dec. 1	¼ Jan. 21	1 July 26
420	5,056	Roos Bros Inc common	*	3½	5	2⅛	4	2	6½	1 Dec. 17	2⅛ Dec. 2	1 Dec. 17	5⅝ Jan. 29
------	212	Series A preferred	*	30	-----	20	-----	35	60	------	------	26¾ July 26	50 Jan. 6
814	10,181	San Joaq Lt & Pr prior pf	100	103	105	97¾	98¾	103	105	98 Dec. 6	102½ Dec. 29	63 June 1	107 Jan. 11
51	1,267	Prior preferred series A	100	91	Sale	83	87	85	89	82¾ Dec. 6	87¼ Dec. 27	58 June 6	96 Jan. 19
1,560	7,039	Schlesinger & Sons cl A com	*	1	2⅛	⅛	⅝	-----	½	⅛ Dec. 9	⅛ Dec. 9	⅛ May 16	1 Jan. 4
268	1,595	Preferred	100	-----	20	1½	3½	½	1½	½ Dec. 29	1½ Dec. 2	½ Dec. 29	11 Feb. 18
8,322	96,980	Shell Union Oil Corp com	*	3	Sale	5⅜	Sale	5	Sale	4½ Dec. 23	5½ Dec. 12	2½ Apr. 12	8½ Sept. 7
100	1,995	5½% cum conv pref	100	17	19	45	-----	37	41	44 Dec. 3	45 Dec. 6	19 June 1	57 Sept. 19
98	2,054	Sherman Clay & Co pr pref	100	40	47½	68	-----	60	70	68 Dec. 2	70 Dec. 12	40 Apr. 12	70 Oct. 25
------	265	Sierra-Pac Elec Co pref	100	-----	79½	60	72	-----	65	------	------	54 July 20	76 Feb. 10
100	100	Signal Oil & Gas Co cl A	25	-----	-----	-----	-----	1½	3½	1¾ Dec. 29	1¾ Dec. 29	1¾ Dec. 29	1¾ Dec. 29
2,690	8,343	Socony-Vacuum Corp cap	25	9¼	Sale	8	Sale	7⅛	7¾	6¼ Dec. 28	8 Dec. 1	5¾ May 31	11¾ Aug. 27
12,716	183,889	Sou Pacific Co com (cap'l)	100	27	27½	16½	Sale	16	16⅛	14⅛ Dec. 22	18¾ Dec. 12	6¾ June 1	37¾ Jan. 21
1,203	19,097	Sou Pac Golden Gate cl A	*	9¾	10¾	5½	Sale	4¼	5	4¼ Dec. 23	5½ Dec. 1	4¼ Dec. 23	11⅜ Mar. 22
106	11,863	Class B	*	7½	10	3	5¼	4¼	5½	3⅛ Dec. 21	3⅛ Dec. 21	3 May 20	10¾ Mar. 21
60	4,317	Spring Valley Co Ltd capital	*	6	8	4	5½	5	5¾	4 Dec. 30	4 Dec. 30	4 Oct. 28	7 Jan. 7
22,942	386,567	Stand Oil Co of Calif capital	*	24⅜	Sale	24¼	Sale	24	Sale	23¼ Dec. 27	25¾ Dec. 12	15¾ June 1	31⅛ Sept. 7
------	299	Teleph Investm't Corp cap	20	50	Sale	31	42	31	42	------	------	25 June 1	50 Jan. 2
100	2,290	Thomas Allec Corp class A	*	4⅞	9	3	-----	2½	4¼	2½ Dec. 29	2½ Dec. 29	2¼ May 31	4⅞ Feb. 5
5,420	44,527	Tide Water Assoc Oil Co com	*	2⅜	Sale	3⅜	3⅝	3¼	Sale	3 Dec. 29	3⅝ Dec. 13	2 Apr. 8	5⅜ Sept. 8
789	6,401	Preferred	100	24½	25½	44	-----	42	Sale	37 Dec. 29	45 Dec. 3	20 Feb. 4	60 Sept. 8
140,216	2,919,034	Transamerica Corp capital	*	2⅜	Sale	4¾	Sale	5½	Sale	4½ Dec. 1	5½ Dec. 31	2⅛ Jan. 2	7 Sept. 6
40	40	Transcon Air TranspIncCap	*	68	72	2½	-----	2½	3¼	2⅝ Dec. 20	2⅝ Dec. 20	70¼ Nov. 29	70¼ Nov. 29
------	165	Traung Label & Litho cl A	*	14	17½	13	17	11¾	17	------	------	13 Mar. 15	15 Mar. 12
1,055	97,010	Union Oil Associates cap	25	10¾	11⅛	9⅞	10¼	-----	-----	9¾ Dec. 20	10¼ Dec. 7	7 July 7	14 Sept. 7
9,155	161,993	Union Oil Co of Calif cap	25	12⅛	Sale	10⅜	Sale	10½	Sale	9⅜ Dec. 29	10½ Dec. 31	7¾ July 7	15¼ Sept. 7
2,660	8,230	Union Sugar Co common	25	1	1⅜	1½	2¼	1½	1¾	1¼ Dec. 29	1½ Dec. 2	1 May 24	3⅜ Sept. 16
160	776	Preferred	25	-----	-----	13¼	17	10	17	13 Dec. 21	14 Dec. 14	12 May 19	14 Nov. 17
32,381	45,217	United Aircraft & Transp	*	-----	-----	23¾	Sale	26	26¼	22 Dec. 3	28 Dec. 15	21¾ Nov. 30	28 Dec. 15
------	25	Weill & Co (Raphael) pf	100	102	-----	94	-----	94	100	------	------	94 Aug. 5	98 Mar. 30
36	2,044	WellsFargoBk & UnTr cap	100	180	Sale	190	195	200	220	189 Dec. 20	195 Dec. 9	139 May 20	210 Sept. 16
660	4,955	West Amer Finance Co pref	10	1½	2½	-----	⅞	½	1½	½ Dec. 15	¾ Dec. 27	½ Dec. 15	2 Jan. 13
4,948	82,664	Western Pipe & Steel of Calif common	10	16	17	8¾	Sale	7⅛	Sale	7 Dec. 7	8¾ Dec. 1	7 July 8	20 Feb. 18
100	1,492	Yellow & Checker Cab Co—(Consolidated) cl A ser 1	50	6¼	9¼	2½	4½	1	4½	2½ Dec. 12	2½ Dec. 12	1½ June 28	6⅜ Jan. 2

* No par value.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1932.	1931.
December	*Shares*	178,590	401,250
Jan. 1 to Dec. 31		2,771,794	3,845,451

AGGREGATE SALES. In November.	12 *Months* 1932.	DETROIT STOCK EXCHANGE *STOCKS*	Par.	*Price Jan. 2* 1932. Bid.	Ask.	*PRICES IN DECEMBER.* *Dec.* 1. Bid.	Ask.	*Dec.* 31. Bid.	Ask.	*Lowest.* Sale Prices.	*Highest.* Sale Prices.	*RANGE FOR YEAR* 1932. *Lowest.* Sale Prices.	*Highest.* Sale Prices.
Shares.	*Shares.*												
750	2,160	**Alloy Steel class A**	*	4	4⅞	-----	1⅞	-----	1⅞	¾ Dec. 28	90c Dec. 27	¾ Dec. 28	4 Jan. 4
150	2,613	**Class B**	*	1¾	2⅝	-----	¾	-----	¾	¼ Dec. 28	¼ Dec. 28	¼ Dec. 28	1¾ Jan. 4
------	603	**Auto Fan & Bearing com**	*	½	1	-----	80c	-----	80c	-----	-----	⅜ Mar. 17	⅞ Feb. 16
200	300	**Baldwin Rubber class A**	*	-----	7⅝	-----	4½	1¼	5	1 Dec. 29	1 Dec. 29	1 Dec. 29	5⅛ Jan. 25
80	209	**Class B**	*	-----	-----	-----	1	-----	1	¼ Dec. 27	¼ Dec. 27	¼ Dec. 27	62½c Nov. 15
2,925	42,002	**Bower Roller Bearing**	*	7⅛	7½	5	5⅜	5⅝	Sale	4⅞ Dec. 8	5⅝ Dec. 31	4⅞ Oct. 31	10⅛ Feb. 29
3,940	107,166	**Briggs Mfg Co common**	*	8⅞	Sale	4⅞	Sale	4¼	4½	4¼ Dec. 23	5⅛ Dec. 15	3 June 1	11½ Mar. 5
------	29	**Brown Fence & Wire cl B**	*	-----	-----	-----	-----	-----	-----	-----	-----	1 June 13	1 June 13
3,984	25,509	**Burroughs Adding Mach**	*	11⅞	Sale	7¾	Sale	7	7⅜	6⅞ Dec. 29	8⅛ Dec. 9	6⅛ June 1	13⅛ Aug. 26
17,000	271,651	**Chrysler Corp common**	*	13¾	Sale	x15⅛	Sale	16½	Sale	14⅛ Dec. 2	17¼ Dec. 15	4⅞ June 2	21⅝ Sept. 8
225	610	**Consolidated Paper com**	10	-----	5¾	3⅛	5	2¾	-----	3⅛ Dec. 30	3⅛ Dec. 30	2½ May 2	3⅞ Jan. 29
2,975	7,522	**Continental Motors com**	*	1	1½	2	Sale	2⅛	Sale	1¾ Dec. 5	2⅛ Dec. 9	¾ May 16	3¾ Sept. 24
------	4,157	**Copeland Products Inc**	*	8	18	1½	6	1½	6	-----	-----	3⅝ Aug. 27	14½ Mar. 12
200	3,317	**Crowley-Milner & Co com**	*	5	-----	3⅛	4⅝	2¼	3	2 Dec. 29	2¼ Dec. 24	2 Dec. 29	6½ Jan. 7
2,625	12,380	**Deisel Wemmer Gilbert com**	10	7¼	10	5½	Sale	5½	6¼	5⅜ Dec. 2	5⅝ Dec. 30	3 July 8	8½ Mar. 5
9,600	38,167	**Detroit & Cleveland Nav com**	10	3	3¼	3	3⅛	2⅞	3	2⅞ Dec. 6	3 Dec. 5	2⅞ Mar. 16	3¾ Jan. 20
912	11,862	**Detroit Edison com**	100	115	Sale	70	Sale	69	71½	65⅛ Dec. 28	77 Dec. 9	53½ July 13	120 Jan. 20
------	285	**Detroit Gray Iron Fdy com**	*	2¼	-----	-----	3¼	-----	3½	-----	-----	1⅞ Aug. 18	3 Jan. 14
------	100	**Detroit Majestic cl B com**	*	-----	-----	-----	1	-----	1½	-----	-----	1 June 13	1 June 13
25	125	**Detroit Michigan Stove com**	*	-----	-----	1	4	-----	4	½ Dec. 27	½ Dec. 27	½ Dec. 27	1 Nov. 18
------	1,726	**Detroit Paper Products**	*	-----	-----	1½	2⅝	½	2⅝	-----	-----	1¼ Aug. 17	2⅝ Sept. 3
50	570	**Detroit Steel Prod com**	*	-----	12	-----	9	-----	8½	2 Dec. 16	2 Dec. 16	2 Dec. 16	15 Feb. 2
------	100	**Dolphin Paint & Varn cl A**	*	-----	-----	2	-----	2	-----	-----	-----	3¼ Apr. 12	3¼ Apr. 12
------	210	**Class B**	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Mar. 28	62c Mar. 23
774	10,253	**Eaton Manufac'g Co com**	*	5¼	6½	5	5½	5¾	Sale	4⅞ Dec. 5	5¾ Dec. 15	3 July 7	9⅝ Sept. 8
2,944	73,114	**Ex-Cello Aircraft & Tool**	*	3	Sale	3	Sale	3	Sale	2¼ Dec. 23	3 Dec. 1	1½ July 1	4¼ Oct. 4
805	3,210	**Federal Mogul common**	*	1	3⅞	1	2	⅞	2	60c Dec. 6	1½ Dec. 23	60c Dec. 6	2¾ Aug. 29
725	7,626	**Federal Motor Truck com**	*	2	2¾	1½	3¼	1½	1¾	1½ Dec. 19	1¾ Dec. 8	1½ June 6	3½ Feb. 6
200	4,051	**Federal Screw Works com**	*	1⅜	2½	½	¾	⅝	1	¾ Dec. 30	¾ Dec. 30	½ June 4	2½ Aug. 12
1,405	35,332	**Ford Motor of Canada cl A**	*	9	9¾	6	6½	6⅜	Sale	5⅜ Dec. 23	6⅝ Dec. 31	5 May 31	15 Mar. 3
------	231	**Class B**	*	-----	-----	9	-----	9	15	-----	-----	10¼ June 13	27 Mar. 2
191	3,647	**Fourth Nat Investors com**	1	-----	-----	-----	-----	-----	-----	17⅞ Dec. 3	20⅜ Dec. 15	12 June 10	22 Sept. 6
25	350	**Gemmer Mfg Co class A**	*	-----	-----	1⅛	-----	1⅛	-----	3 Dec. 23	3 Dec. 23	3 Dec. 23	4½ Jan. 11
------	100	**Gen Fdy & Machine units**		-----	2	-----	2	-----	2	-----	-----	1 Jan. 12	1 Jan. 12
14,385	398,428	**General Motors com**	10	22¾	Sale	12¾	Sale	13	13¼	12¼ Dec. 2	14⅛ Dec. 15	7½ July 1	24⅝ Jan. 14
100	5,236	**General Parts common**	*	⅝	Sale	20c	25c	⅛	20c	20c Dec. 5	20c Dec. 5	⅛ May 19	⅝ Jan. 20
------	960	**Convertible preferred**	*	-----	-----	-----	1⅞	-----	1⅞	-----	-----	⅞ Mar. 14	1½ Oct. 21
1,485	50,452	**Graham-Paige Motor com**	*	3⅛	Sale	1⅝	1⅞	1¾	2	1¾ Dec. 3	2¼ Dec. 7	⅞ June 2	4⅝ Jan. 12
2,360	34,647	**Hall Lamp com**	*	3⅞	4½	2¾	2⅞	2¼	2⅜	2¼ Dec. 20	2¾ Dec. 7	1⅝ July 16	4¼ Sept. 9
100	100	**Hiram Walker-Gooderham & Worts com**	*	-----	-----	-----	-----	4⅝	5⅛	5 Dec. 29	5 Dec. 29	5 Dec. 29	5 Dec. 29
100	3,527	**Hoover Steel Ball com**	10	-----	4	1⅜	1⅝	1¼	1⅝	r1¼ Dec. 27	r1¼ Dec. 27	1⅛ Aug. 3	3½ Feb. 13
120	3,398	**Houdaille-Hershey class A**	*	9	10	5	7	6	8	6 Dec. 20	7 Dec. 12	4 July 6	10¾ Mar. 2
7,260	139,584	**Class B**	*	3	Sale	1⅞	Sale	2	Sale	1¾ Dec. 9	2¼ Dec. 14	1 May 26	4⅝ Aug. 29
400	400	**Houseman Spitzley class A**	*	-----	-----	-----	-----	-----	12c	5c Dec. 29	5c Dec. 29	5c Dec. 29	5c Dec. 29
200	400	**Class B**	*	-----	-----	-----	-----	-----	¼	5c Dec. 29	5c Dec. 29	5c Dec. 29	⅜ Oct. 5
2,287	38,574	**Hudson Motor Car**	*	10⅝	Sale	4¾	5¼	4½	4⅞	4¼ Dec. 29	5⅛ Dec. 10	3 May 27	11¾ Jan. 9
------	350	**Kalamazoo Stove com**	*	6	9	9	12	8	12	-----	-----	9 Mar. 15	11 Oct. 11
100	2,954	**Kermath Mfg Co com**	*	1¼	1¾	60c	1	55c	60c	60c Dec. 19	60c Dec. 19	½ Oct. 18	1½ Jan. 11
------	150	**Kirsch Co common**	*	-----	-----	1	3	1	3	-----	-----	¾ June 8	2⅝ Mar. 4
250	940	**Convertible preferred**	*	-----	14	-----	-----	-----	-----	6 Dec. 28	6 Dec. 28	5 Oct. 31	12¼ Jan. 20
8,430	72,565	**Kresge (S S) Co com**	10	15¼	15¾	10¾	Sale	10	Sale	9⅞ Dec. 28	x11¼ Dec. 12	6⅝ July 7	18⅜ Jan. 14
100	1,034	**Lakey Foundry & Mach com**	*	-----	-----	1¼	Sale	-----	2	1¼ Dec. 1	1¼ Dec. 1	1 Aug. 27	2 Sept. 28
400	3,675	**Mahon (R C) conv pref**	*	4¼	8	3¼	3½	3	3½	3¼ Dec. 3	3¼ Dec. 3	1¾ June 9	5⅞ Mar. 18
------	5,485	**McAleer Mfg com**	*	9	10½	-----	7⅛	-----	6⅜	-----	-----	4 July 22	11¾ Feb. 29
20	1,110	**Mesta Machine common**	5	18	20	-----	-----	-----	-----	7⅝ Dec. 27	7⅝ Dec. 27	6⅛ July 11	19⅛ Jan. 9
2,800	19,130	**Michigan Sugar com**	10	-----	11c.	18c	22c	15c	Sale	15c Dec. 12	15c Dec. 12	7c July 14	54c Sept. 9
------	80	**Preferred**	10	-----	-----	-----	1¾	-----	1¾	-----	-----	10c Jan. 5	10c Jan. 5
33	360	**Miles Detroit Theatre**	10	-----	18	-----	10¼	-----	10¼	2½ Dec. 19	2½ Dec. 19	2½ Dec. 19	6½ Jan. 21
3	1,057	**Motor Bankers Corp com**	*	4½	5½	3⅜	-----	3⅜	-----	3⅜ Dec. 22	3⅜ Dec. 22	3¼ May 2	6⅛ Jan. 21
1,958	78,575	**Motor Products Corp com**	*	22	Sale	13	Sale	12	13	12 Dec. 24	13½ Dec. 12	8 June 25	29¼ Sept. 8
626	3,738	**Motor Wheel com**	*	5	5¼	3⅛	3⅝	3¼	3½	3 Dec. 8	3⅝ Dec. 10	2⅛ July 9	6½ Jan. 16
------	1,550	**Muller Bakeries class A com**	*	1¾	3	½	1¾	½	1¾	-----	-----	¾ May 17	2 Feb. 16
4,412	225,039	**Murray Corp common**	*	6¼	Sale	3¼	3½	3⅛	3⅜	3 Dec. 2	3½ Dec. 7	2⅛ July 5	9⅞ Mar. 2
450	5,009	**National Investors com**	1	3	Sale	2⅝	3⅛	3	3⅝	3⅛ Dec. 20	3¼ Dec. 20	1⅛ June 21	4 Sept. 23
45	2,444	**National Steel Co com**	*	20⅛	21½	17½	18½	18	19	18⅝ Dec. 6	19⅛ Dec. 7	14 July 18	33⅝ Sept. 3
------	1,875	**Outboard Motors class A**	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ May 13	2 Jan. 12
------	300	**Class B**	*	-----	-----	-----	-----	-----	-----	-----	-----	½ May 4	⅞ Feb. 19
9,031	169,029	**Packard Motor Co com**	*	4	Sale	2⅝	2¾	2⅝	Sale	1⅞ Dec. 23	2¾ Dec. 5	1⅝ June 29	5½ Aug. 26
5,515	125,756	**Parke Davis & Co**	*	19⅛	Sale	16¼	Sale	17	18	15⅞ Dec. 1	18¼ Dec. 15	11¾ Apr. 14	19⅝ Jan. 25
601	22,075	**Parker Rust Proof com**	*	39¼	Sale	27½	31	29¾	Sale	27 Dec. 3	31 Dec. 7	14½ Aug. 5	54 Mar. 5
1,227	24,939	**Reo Motor com**	10	2⅛	Sale	2	Sale	1½	2	1⅝ Dec. 29	2 Dec. 1	1⅛ Apr. 8	3¾ Sept. 8
600	3,939	**River Raisin Paper com**	*	½	½	40c	50c	30c	40c	40c Dec. 5	45c Dec. 16	30c Jan. 6	⅝ Mar. 17
1,390	30,391	**Scotten Dillon com**	10	13¼	-----	13	14	14½	Sale	13 Dec. 16	14½ Dec. 31	11⅞ June 10	19¼ Mar. 22
187	5,722	**Second Nat Investors com**	1	-----	-----	-----	-----	-----	-----	1½ Dec. 29	1⅝ Dec. 10	1¼ Jan. 6	3¾ Aug. 29
30	90	**Preferred**	*	-----	-----	-----	-----	-----	-----	30 Dec. 23	31 Dec. 28	27½ May 10	35 Nov. 22
225	654	**Silent Automatic com**	*	-----	8½	2¼	4	2¾	3½	2⅝ Dec. 22	3 Dec. 28	¾ Aug. 3	6¾ Mar. 8
------	5	**Preferred**	100	-----	-----	-----	-----	-----	-----	-----	-----	27 Aug. 3	27 Aug. 3
1,113	1,706	**Square D class A**	*	3	9½	2	3¼	-----	6¾	2 Dec. 28	2⅝ Dec. 22	2 Dec. 28	6¾ Mar. 8
556	1,314	**Class B**	*	2⅛	5¼	1	2	-----	2	½ Dec. 27	1 Dec. 22	½ Dec. 27	2 Mar. 1
125	125	**Stearns (Fred'k) com**	*	-----	-----	-----	-----	-----	3½	3½ Dec. 22	3½ Dec. 22	3½ Dec. 22	3½ Dec. 22
------	4,600	**Sutherland Paper com**	10	5	10	3	3¼	-----	3¾	-----	-----	3 Nov. 18	5 Jan. 5
310	1,005	**Third Nat Investors com**	1	-----	-----	-----	-----	-----	-----	14⅞ Dec. 24	16 Dec. 20	9¾ June 2	16⅝ Aug. 23
3,210	36,925	**Timken Axle com**	10	3¾	Sale	3	Sale	2⅝	3	2⅜ Dec. 29	3 Dec. 1	1⅞ July 6	6⅝ Sept. 8
------	90	**Preferred**	100	-----	-----	56	-----	56	-----	-----	-----	55 Sept. 29	75 Mar. 8
750	760	**U S Radiator com**	*	-----	-----	-----	5	-----	5	2 Dec. 28	2 Dec. 28	2 Dec. 28	2½ Aug. 5
------	255	**Preferred**	100	-----	-----	-----	70	-----	70	-----	-----	12 Aug. 5	12 Aug. 5
100	1,924	**Universal Cooler class A**	*	4	Sale	1	2½	-----	2½	1¾ Dec. 30	1¾ Dec. 30	1⅝ Aug. 3	4 Jan. 2
350	15,596	**Class B**	*	1⅛	1¾	½	¾	40c	45c	40c Dec. 9	51c Dec. 6	35c Oct. 15	1¾ Jan. 7
47	3,905	**Universal Product com**	*	-----	10	3⅞	Sale	2⅞	6	3⅞ Dec. 1	4 Dec. 1	3 June 6	10 Jan. 18
------	100	**Vortex Cup Co common**	*	-----	-----	-----	-----	-----	-----	-----	-----	10⅞ Mar. 21	10⅞ Mar. 21
------	100	**Class A**	*	-----	-----	-----	-----	-----	-----	-----	-----	19 Mar. 21	19 Mar. 21
275	1,297	**Walker & Co units**		11½	-----	4½	-----	4	4½	4⅜ Dec. 9	4½ Dec. 29	3⅛ Aug. 25	12 Jan. 13
2,127	88,849	**Warner Aircraft Corp com**	*	⅞	1	35c	Sale	½	Sale	35c Dec. 1	50c Dec. 1	20c July 19	1⅝ Mar. 1
533	533	**Whitman & Barnes com**	*	-----	-----	-----	-----	-----	9	1½ Dec. 15	1½ Dec. 15	1½ Dec. 15	1½ Dec. 15
------	1,753	**Wolverine Portl Co n com**	10	1½	3⅛	¾	1½	-----	1	-----	-----	¾ Apr. 29	1¾ Sept. 13
3,496	32,676	**Yosemite Holding com**	10c	1	Sale	⅞	Sale	¾	Sale	½ Dec. 21	⅞ Dec. 1	35c June 20	1½ Sept. 8
		BANKS & TRUST COS.											
85	85	**Bankers Trust Co**	100	-----	-----	-----	-----	-----	-----	60 Dec. 29	60 Dec. 29	60 Dec. 29	60 Dec. 29
16,937	200,464	**Detroit Bankers**	20	31	Sale	13⅞	Sale	13¾	Sale	12⅜ Dec. 8	14½ Dec. 1	6⅛ July 8	37½ Jan. 15
28,636	239,266	**Guardian Detroit**	20	16¼	Sale	8⅜	Sale	8	Sale	6⅛ Dec. 22	8⅝ Dec. 1	3½ July 8	19⅝ Jan 14

* No par value. *c* Option sales. *r* Sold for cash. *x* Ex-dividends. *y* Ex-rights.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	77	Public Utility Bonds	83	Insurance Stocks and Scrip	94-120
Steam Railroad Stocks	81	Public Utility Stocks	88	Real Estate Trust and Land Stocks	95
Joint Stock Land Bank Bonds	99	Industrial & Miscellaneous Bonds	91	Title Guarantee and Safe Deposit Stocks	95
Joint Stock Land Bank Stocks	100	Industrial & Miscellaneous Stocks	95	United States and Municipal Bonds	100
Federal Land Bank Bonds	100	Exchange Seats	93	Canadian Municipal Bonds	102
Real Estate Bonds	108	Textile Manufacturing Stocks	94	Foreign Government Bonds	101
Investment Trust Stocks and Bonds	82	Mining Stocks	94		

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue*. As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.; "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	70	80
Akron & Barb Belt g 4s 1942_J&D	75	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A__A&O	----	45
Gen & ref 5½s 1945 ser B A&O	40	44
Alabama Great Southern—		
1st cons g 5s 1943 ser A___J&D	70	----
1st cons 4s 1943 ser B_____J&D	60	----
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10_M&N	*lf* 100	105
"B" deb g 5s '40 red '10_M&N	*lf* 100	105
"C" deb g 5s Nov 1 1940_A&O	*lf* 101	106
Alabama Tennessee & Northern—		
Prior lien 6s 1948_____J&J	*f* 10	15
Gen income 6s Oct 1948_____	3	8
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A__M&N	65	70
Albany & Susq 3½s gold 1946		
(conv before 1916) gu____A&O	----	82¾
Alleghany Corp—		
Coll tr conv 5s 1944_____F&A	26½	27
Coll & conv 5s 1949_____J&D	20½	21½
Col & conv 5s 1950_____A&O	8¾	8⅞
Allegheny Val gen 4s 1942__M&S	92¼	93¾
Al & West 4s guar 1998___A&O	61	----
Amer Dock & Impt—See Ind & Miscell—		
Ann Arbor 1st g 1995_____Q-J	20	24
Eq tr 6s 1932-35 (s-a)__J&J 15	93	98
Ark & Mem Ry Brge & Term—		
1st M 5s 1964_____M&S	78½	----
Aroostook Nor 5s g 1947____A&O	60	65
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995___A&O	94¼	94¾
Adjustment 4s July 1 1955 Nov	84⅛	00
Stamped_____M&N	84⅛	85
Conv g 4s of 09 due 55 op J&D	76½	80
Conv g 4s of 1905 due '55_J&D	77½	79⅞
Conv g 4s of 1960_____J&D	70	76¼
Conv deb 4½s 1948_____J&D	90¼	90¾
Trans S L 1st g 4s 1958___J&J	87	----
Cal-Ariz 1st & rf 4½s '62 op M&S	94⅝	97
Series B_____	*lfz*117	127
Rocky Mt Div 4s 1965___J&J	82½	83¾
Athens Terminal Ry—		
1st g 5s 1937_____J&J	25	30
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A____J&J	64	80
1st M 5s 1944 ser B_____J&J	68¼	85
Atl Knox & Nor 1st 5s 1946__J&D	88⅛	----
Atlanta & St Andrews Bay—		
1st 6s, 1938_____A&O	40	44
Atlanta Terminal 6s 1939___F&A	74	----
Atlantic City gu 4s 1951____J&J	58	75
1st M 5½s 1929 extd as 5%		
to May 1954_____M&N	65	75
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem_J&D	50	65
Atlantic Coast Line RR—		
1st cons 4s July 1 1952___M&S	69	70¾
Col tr g 4s Oct 1 1952 op_M&N	45⅛	48½
Conv deb 4s 1939 op 1916M&N	60	----
Gen unif ser A 4½s 1964_J&D	45½	52
Eq 6½s Feb 1936 (year) F&A	*b* 6.25	5.50%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr)___J&J 15	*b* 6.25	5.50%
Eq 4½s 1933-'41 E (yr)_F&A	*b* 6.25	5.50%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948_____J&J	75	80
Atl & Danville 1st 4s 1948___J&J	13	15
2d g 4s 1948_____J&J	----	16
Atl & Yad 1st gu g 4s 1949__A&O	19	24½
Aug Term 1st gu g 6s 1947__A&O	80	90
Aus & NW 1st 5s g 1941____J&J	65	92½
Augusta Union Stat 4s 1953-J&J	55	65
Balt & Harris g 5s 1936_____M&N	87	----
1st M West Ext g 5s 1938 M&N	90	----
Baltimore & Ohio—		
1st M 4s g July 1 1948___A&O	77⅜	78⅜
1st M 5s July 1 1948_____A&O	79½	81
Conv 4½s 1933_____M&S	67½	68½
Stamped 10% part redemp'33	64	64½
Conv g 4½s 1960_____F&A	28½	29
Ref & gen 5s 1995 series A_J&D	36½	37½
Ref & gen 6s 1995 series C_J&D	38¼	39
Ref & gen 5s 2000 ser D__M&S	36½	39½
5s series F 1996_____	37½	37⅞
Eq tr 4½s 1932-40 (yr)__M&N	*b*7%	6%
Eq tr 4½s '33-'41 C (yr)__F&A	*b*7%	6%
Eq tr 5s 1932-37 (yr)_____F&A	*b*7%	6%
Eq tr 5s 1933-38 (yr)_____F&A	*b*7%	6%
Eq tr 6s '33-'35 (yr)___J&J 15	*b*7%	6%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941___M&N	68½	70
S W Div 1st 5s 1950_____J&J	61½	63½
Toledo & Cin Div 4s 1959__J&J	45	50
Bangor & Aroostook—		
1st M 5s g Jan 1 1943_____J&J	90	92½
Cons refund g 4s 1951____J&J	56	70
Medford Ext 5s 1937____M&N	75	80
Piscat Div g 5s Jan 1943__A&O	68	72
St Johns Riv Ext gu 5s '39_F&A	68	72
Van Bur Ext 5s g Jan '43_A&O	70	75
Washburn Ext 1st 5s '39__F&A	68	72
Bat Creek & S 1st gu g 3s '89 J&D	45	56
Bedford Belt 1st 5s 1938____J&J	65	----
Beech Cr 1st 4s g gu 1936___J&J	60	84¼
2d guar gold 5s 1936_____J&J	45	----
Beech Crk Ext 3½s 1951__A&O	60	83
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932_____J&D	94	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939_____M&N	80	----
Belvidere Del 1st 3½s 1943__J&J	83	----
Big Sandy Ry 1st g 4s 1944_J&D	82	----
Birm Term 1st g 4s 1957 gu_M&S	----	88
Bluff Point Land & Imp—See Ind & Miscell.		
Boonville St L & Sou 5s '51_F&A	20	25
Boston & Albany 5s Oct '63__J&J	80	----
5s June 1942_____J&D	82	----
5s July 1 1938_____J&J	84	----
4½s July 1937_____J&J	80	----
4½s impt 1978_____F&A	69	----
4s May 1 1933 gu N Y C_M&N	97½	98¼
4s May 1 1934 gu N Y C_M&N	92	94
4s May 1 1935 gu N Y C_M&N	89	92
3½s Jan 1 1951_____J&J	66	----
Ref 3½s 1952 gu N Y C__A&O	66	----
Boston & Lowell 4½s Feb '33_J&J	100	----
Boston & Maine (new) 5s Sept '41	59	----
4s-5s April 1947_____	59	----
5s Apr 1944_____	59	62½
5s June 1945 _____	59	----
5s Jan 1946 _____	59	----
5s May 1943_____	59	----
5s Mar 1942_____	59	----
5s Jan 1943_____	59	----
5s May 1940_____	60	----
1st m 5s 1967 ser AC____M&S	62¼	63¾
1st m 5s 1955 ser 2_____M&N	63½	78¾
1st m 4¾s 1961 ser JJ____A&O	----	60
Eq 4½s 1933-1943 (yr)__A&O	*b* 6.75	6.00%
Bost & Maine (old) 4½s____J&J	56	60
4s Feb 1 1937_____F&A	68	----
4s Aug 1942_____F&A	50	----
3s July 1950_____J&J	46	52
6s Jan 1 1933_____J&J	100	----
Equip 5½s 1932-1937(yr)F&A	*b* 6.75	6.00%
Eq tr 6s 1932-38 (year)___J&D	*b* 6.75	6.00%
Wor Nashua & Roch 4-5s 1945	59	----
4s Oct 1 1934_____A&O	70	----
Bos & N Y A L 1st 4s g 1955_F&A	51	61½
Boston Rev Beach & Lynn—		
1st m 4¾s July 15 1947_J&J15	45	----
Gen m 6s 1933_____J&J 15	45	----
Brook & Mon 2d 5s 1938___J&D	90	----
Brun & West 1st 4s 1938____J&J	83	92
Buffalo Creek 1st 5s 1941___J&J	75	----
1st ref 5s 1961_____J&J	70	----
Bluff Point Land & Impt—See Ind & Miscell.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937_____M&S	81	85
Con g 4½s 1957_____M&N	33	34½
Eq 6s ser K 1933 (s-a) ___F&A	99½	100½
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963_____J&J	67	69
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34__A&O	42	50
Butte Anaconda & Pac 5s'44 F&A	5	50
Cam & Clear—1st 5s g 1941_J&J	90	----
Gen M g 4s 1955_____F&A	81	----
Cambria & Ind 1st 4½s '68__J&J	70	----
Eq tr 5½s 1932-38 (year) M&N	96	----
Canada Atl 1st 4s 1955_____J&J	----	----
Canada South 5s 1962 ser A_A&O	77⅝	82½
Can Nat Rys 4½s 1954_M&S 15	86	86½
4½s 1957_____J&J	85⅞	86½
4½s 1968_____J&D	85¾	89
4½s guar 1951_____M&S	86	86¾
4½s guar 1956_____F&A	86⅛	87
4¾s guar 1955_____J&D 15	88¼	89
40-yr 5s guar 1970_____F&A	91¼	----
5s guar 1969_____J&J	91¼	92½
5s guar 1969_____A&O	92	92¼
Eq tr 7s 1935_____M&N	100	100½
Eq tr 4½s 1932-1942 (gu) M&N	*b* 8%	7%
Eq tr 4½s 1932-45(ann)__J&D	*b* 8%	7%
Canadian Northern—		
S F deb 7s 1940_____J&D	102	102¼
S F deb 6½s 1946_____J&J	103¼	103½
10-yr g 4½s Feb 15 1935_F&A	97¼	97⅝
Winnipeg Term 4s 1939___J&J	----	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian N W 4½s Oct 22 1943	82	87
Canadian Pacific—		
Cons deben 4s perpetual J&J	66⅛	66½
20-yr coll tr 4½s 1946 M&S	72	----
Coll tr 5s Apr 15 1934 A&O	81	83
Coll tr 5s 1954 J&D	81¼	81¾
S f 4½s Dec 15 1944 J&D15	68	----
Coll tr 4½s 1960 J&J	72	----
Conv coll tr 6s1942 M&S	89¾	90½
Eq tr 5s 1944 J&J	84	84⅝
Eq tr 4½s 1932-1938 s-a J&D b	6.25	5.50%
Eq tr 4½s 1940-1945 s-a J&D b	6.25	5.50%
Caro Cent 1st g gu 4s 1949 J&J f	6	16
Caro Clinch & Ohio 5s 1938 J&D	88½	91
1st cons 6s 1952 ser A J&SD15	68	72
Equip 5s 1932-1937 s-a A&O b	6.25	5.50%
Eq 5s 1932-1933 s-a J&D b	6.25	5.50%
Eq tr 6s 1933-'35 (yrly) J&J15 b	6.25	5.50%
Cart & Adir 1st 4s 1981 J&D	45	62½
Catawissa cons g 4s 1948 A&O	86	90
Cent Ark & Ea 1st 5s 1940 op J&J	40	45
CentrBr Un Pac 1st g 4s '48 J&D	28½	38
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	36	60
Cons gold 5s 1945 M&N	15¾	16½
Ref & gen 5½s 1959 ser B A&O	5	12
Ref & gen 5s 1959 ser C A&O	6⅝	10
Eq tr 4½s '33-'40 ser P(yr) M&S b	6.50	5.50%
Eq tr 4½s '32-'40 ser Q(yr) M&N b	7%	6%
Eq tr 5s 1932-'38 (yrly) J&D b	6.50	5.50%
Chat Div gold 4s 1951 J&D	----	70
Macon & Nor g 5s 1946 J&J	----	81
Mid Ga & Atl 1st 5s 1947 J&J	----	----
Mobile Div g 5s 1946 J&J	15	33
Oconee Div 1st g 5s 1945 J&D	----	----
Ocean S S 1st 5s 1943 J&J	----	----
Cent New Eng 1st qu 4s 1961 J&J	----	68
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	----	90
Gen M 4s 1987 J&J	----	79¼
Eq tr 6s '33-'35 (yrly) J&J15 b	5.25	4.50%
Eq tr 4½s 1932-'41 (yr) F&A b	5.25	4.50%
Central Pacific—		
1st ref 4s g guar 1949 F&A	79	79½
1st g guar 4s Oct 1 1954 A&O	75½	82
Guar g 5s 1960 F&A	53⅝	55
m European loan 4s 1946 M&S	30	35
Cent RR & Bkg 5s 1937 M&N	20¼	35
Central Vermont Ry—		
Eq tr 5s Dec 14 '32-'44 (yr) b	8%	7%
Char & Sav gen 7s 1936 J&J	99	----
Charl & W Car 1st 5s 1946 A&O	62	68
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chattanooga Sta 4s 1957 gu J&J	63	----
Chesapeake Corp—See Misc Bonds.		
Chesapeake & Ohio—		
1st cons g 5s 1939 M&N	104¼	104⅞
General 4½s gold 1992 M&S	100¼	----
Ref & impt 4½s 1993 ser A A&O	81⅝	83½
Ref & impt 4½s '95 ser B J&J	82¾	83¾
Eq tr 4½s '32-'40 W (yr) A&O b	4.65	4.25%
Eq tr 5s 33-'38 (yr) M&S15 b	4.65	4.25%
Eq tr 5½s '32-'37 (yrly) J&D b	4.65	4.25%
Eq tr 6s 1933-'35 (yrly) J&J15 b	4.65	4.25%
Eq 6½s 1932-'35 (ann) J&D b	4.65	4.25%
Craig Valley 1st 5s g 1940 J&J	94	97
Potts Creek 4s 1946 J&J	70	88½
R & A Div 1st con g 4s '89 J&J	89	----
2d con g 4s 1989 J&J	80	84
Warm Spr Val 1st 5s g '41 M&S	----	100
Elevator Co g 4s gu 1938 A&O	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar A&O	96	----
Chicago & Alton RR—		
Refunding g 3s 1949 A&O f	40¼	40¾
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15 b	9.50	8.50%
Chicago Burlington & Quincy—		
Gen M 4s 1958 M&S	89½	90⅜
1st & ref 4½s ser B 1977 F&A	79	79¾
1st & ref g 5s 1971 ser A F&A	82	83¼
Illinois Div 3½s '49 op '29 J&J	86½	88
4s July 1 1949 J&J	96¼	97¼
Chic & East Ill (new co)—		
Gen M 5s May 1951 M&N	10⅛	12
Chicago & Eastern Illinois—		
1st consol 6s gold 1934 A&O	58	74
Chicago & Erie 5s 1st g '82 M&N	90	92
Income 5s Oct 1982 k	90½	----
Chic Grt West 1st 4s 1959 M&S	34½	34¾
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar J&J	50	----
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A J&J	38	42½
Ref M g 5s 1947 series B J&J	35	58
Ref M g 4s 1947 series C J&J	----	----
1st & gen 5s 1966 series A M&N	10⅝	16
1st & gen 6s May '66 ser B J&J	11	11⅝
Equip tr 6s '33-'35 (yr) J&J15 b	9%	7%
Monon Coal gu 5s '36 opt J&D	15	32
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919 J&D	94	95
Chic Memp & Gulf 5s 1940 J&J	35	38
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A F&A	18⅝	18⅞
Conv adj 5s Jan 2000 A&O f	5⅜	5¾
Gen g 4s A May 1 1989 J&J	44⅜	45½
Gen g 3½s B May 1 1989 J&J	35	42
Gen 4½s May '89 series C J&J	48	49⅝
Gen 4½s May '89 ser E J&J	44	54
Gen M 4¾s May '99 ser F J&J	----	57
Eq 4½s '32-'43 E & F (yr) J&J b	9%	8%
Eq 4½s '32-'41 G & H(yr) J&J b	9%	8%
Equip tr 6s 1933-35 (yr) J&J15 b	9%	8%
Equip tr 5s '32-'40 ser B(yr) F&A b	9%	8%
Chicago & North Western—		
Gen M 3½s g 1987 M&N	37⅞	40
Gen M gold 4s 1987 M&N	40	45
Stmpd non-pay Fed inc tax	----	70
Gen M 5s '87 stpd inc tax M&N	47	49¾
Gen M 4¾s '87 stpd inc tax M&N	40	49
Gen M 4½s '87 stpd inc tax M&N k	59	----
Sinking fund deb 5s 1933 M&N	53	75
15-year 6½s Mar 1936 M&S	50⅝	54
1st & ref 5s May 2037 J&D	16½	19
1st & ref 4½s May 2037 J&D	16¼	17
1st & ref 4½s May 2037 O J&D	16½	17
Conv g 4¾s 1949 ser A M&N	11½	11⅞

Bonds	Bid.	Ask
Chic & North Western (*Concl.*)—		
Eq tr 5s '32-'35 ser M (yr) J&D b	8%	7%
Eq 5s '32-'38 O (yr) J&D b	8%	7%
Eq 6s Jan 15 '33-'35 (yr) J&J15 b	8%	7%
Eq 6½s 1933-36 ser J (yr) M&S b	8%	7%
Eq 6½s 1932-36 K (yr) A&O b	8%	7%
Eq 4½s '32-'42 (yr.) ser A M&N b	8%	7%
Chic R I & Pac Ry—		
General gold 4s 1988 J&J	55	61
Ref g 4s 1934 opt to 1911 A&O	23½	23¾
Sec 4½s 1952 ser A M&S	21½	23¾
30-yr. conv. 4½s 1960 M&N	12½	13
Eq 6s Jan 15 1933 '35 (yr) J&J15 b	8.75	7.50%
Eq tr 5s 1932-38 (s-a) J&D b	8.75	7.50%
Eq tr 5s 1932-'34 (s-a) A&O b	8.75	7.50%
Eq 4½s '32-'42 O (yr) J&J b	8.75	7.50%
Eq tr 4½s '32-'45 (s-a) J&D b	8.75	7.50%
Chicago St Louis & N O—		
Con g 5s June 15 '51 J&D 15	68½	73
Con g 3½s June 15 '51 J&D 15	57	65
Mem Div 1st 4s 1951 J&D	40	60
Chic St Paul Minn & Omaha—		
Eq 6s 1933-'35 (ann) J&J15 b	8.50	7.50%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	35½	38
Inc mtge 5s Dec 1 1960 M&S	21	24
Chic Un Stat 1st 4½s 1963 J&J	97	97½
1st M 5s 1963 series B J&J	102¼	103⅛
1st M 6½s series C 1963 J&J	112½	113
Guar gold 5s 1944 J&D	101⅛	105½
Chicago & Western Indiana—		
Consol gold guar 4s 1952 J&J	64½	64¾
1st & ref 5½s 1962 A M&S	66	78
Choc & Memph 5s 1949 J&J	----	60
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952 M&N	40	65
Cincinnati Hamilton & Dayton—		
General 5s gold 1942 J&D	50	75
2d mtge gold 4½s 1937 J&J	84	----
Cinc Ind & St L Sh Line Ry—		
1st gold guar 4s 1953 A&O	60	----
O I S L & C 1st 4s g Aug '36 Q-F	70	95
Cin Ind & West 1st 5s 1965 M&N	50	60
Cin Leb & Nor 4s 1942 M&N	73	84
Cinc & Musk Val 4s 1948 F&A	84	88
Cin N O & Tex Pac Ry—		
Eq tr 5s 1932-38 (yr) A&O	b7.50 to	6.50%
Cincin North 1st g 4s 1951 J&J	50	----
Cincinnati Union Term Co—		
1st M 4½s 2020 ser A J&J	95	100¼
1st M 5s 2020 ser B J&J	101¾	102⅞
Clearfield Bitum Coal—See Ind & Misc		
Clear & M 1st 5s g gu 1943 J&J	70	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940 F&A	85	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993 J&D	72	75
Gen M 5s ser B 1993 J&D	88	95
Ref & imp M 6s '41 ser C J&J	----	75
Ref & imp M 5s '63 ser D J&J	45	48
Ref & impt 4½s ser E 1977 J&J	39	41
Cairo Div 1st g 4s 1939 J&J	86⅛	92½
C W & M Div 1st 4s g '91 J&J	----	62½
St L Div 1st col tr g 4s '90 M&N	75	85
Spr & Col Div 4s 1st g '40 M&S	75½	----
White W V Div 1st 4s '40 J&J	----	69
Equip to 6s 1932-1935 b	5.75	5.25%
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934 J&J	100¼	----
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933 A&O	90	96
Gen M 5s 1936 J&D	----	----
Cleve & Mah Val g 5s 1938 J&J	72	90
Clev & Marietta 4½s 1935 M&N	97	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942 J&J	96	----
Ser B 4½s gen gtd 1942 A&O	96	----
Int red to 3½%	86	----
Ser C 3½s gen gtd 1948 M&N	82	----
Ser D 3½s gen gtd 1950 F&A	82	----
Gen & ref 4½s 1977 ser A F&A	81	----
Cleve Short L 4½s 1961 A&O	----	76
Cleveland Terminal & Valley—		
1st 4s gold guar 1995 M&N	60	----
Cleveland Union Terminals—		
1st s f 5½s 1972 series A A&O	64½	68¼
1st M s f 5s 1973 ser B A&O	65	67
1st s f 4½s 1977 ser C A&O	57	62¼
Coal Riv Ry 1st 4s gu '45 J&D	81¾	----
Colorado & Southern		
Ref M g 4½s May 1 '35 M&N	73⅛	75
General mtge 4½s 1980 M&N	48	52
Eq tr 6s 1933-35 (year) J&J 15 b	6.50	5.50%
Columbia & Port Deposit—		
1st m 4s 1940 F&A	90	94
Col & Hock Val ext 4s 1948 A&O	72½	----
Col & Tol 1st g 4s 1955 F&A	87	----
Conn & Pass 1st g 4s 1943 A&O	----	----
Conn River gold 4s 1943 M&S	67	73
Connecting Ry (Phila)—		
1st M gu 4s Mar 15 '51 M&S15	91	----
Cuban Nor Rys 1st 5½s '42 J&D	15½	17¾
Cuba RR 1st g 5s 1952 J&J	23	27
1st l & ref g 7½s '36 ser A J&D	27⅛	32
1st l & ref 6s 1936 ser B J&D	27	30
Imp & equip 5s 1960 M&N	17	19
Dayton Union 4s 1949 J&J	84	88
Dawson Ry & Coal 5s 1951 J&J	66	76
Del & Bound Br 3½s 1955 F&A	----	75
Delaware & Hudson—		
Conv 5s 1935 A&O	94½	96
1st & ref gold 4s 1943 M&N	78⅝	79
15-yr g 5½s May 1 '37 M&N	87½	90
Eq 6s Jan 15 '33-'35(yr) J&J15 b	6%	5%
D Riv RR & B gu g 4s 1936 F&A	92¼	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55 F&A	13	13⅞
Ref & impt 5s 1978 ser B A&O	18	22
Eq tr 4½s 1932-42 (yr) M&N b	9%	8%
Denver & Rio Grande—		
1st con g 4s 1936 J&J	32½	35
1st con g 4½s 1936 J&J	36⅝	45
Denver & Salt Lake Ry—		
1st mtge 6s 1950 k	86½	----
Inc mtge 6s 1960 k	37½	----
Des M & Ft D 1st 4s 1935 J&J		
Certificates of deposit f	2½	30
Des Plaines Val 4½s 1947 M&S f	50	----
Det & Mack pr lien 4s 1995 J&D	25	----
Mortgage gold 4s 1995 J&D	----	30
Det R Tun 4½s 1961 gu M&N	80	85
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964 J&J	55	65

Bonds.	Bid.	Ask.
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953 J&J	54	59
Dul & Ir Range 1st 5s 1937 A&O	101	----
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941 J&J	103	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J&J	14	18½
Dutchess Co RR 4½s 1940 J&D	70	----
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948 A&O	84	----
Eastern Tenn & West N C—		
5s 1935 M&N	20	25
East Tenn Va & Georgia—		
Consol 1st g 5s 1956 M&N	81	86
Elgin Jol & East 5s 1941 M&N	81	89
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950 J&J	75	82
Income 5s 2862 A&O	82	90
El Paso & R I 1st gu 5s 1951 J&J	65	----
El Paso & S W RR—		
1st & ref 5s 1965 A&O	50	98
Erie—		
Prior lien gold 4s 1996 J&J	65¾	70
Gen lien gold 4s 1996 J&J	42½	44½
Conv gold 4s 1953 ser A A&O	30½	39
Series B 1953 A&O	30½	33
Series D 1953 A&O	----	32
Ref & impt m 5s 1967 M&N	26½	26⅞
Ref & mtge m 5s 1975 A&O	26½	27
Eq tr 6s 1933-35 (year) J&J15 b	8.50	7.50%
Eq 4½s '32-'41 LL (s-a) M&S b	8.50	7.50%
Eq tr 4½s 1932-43 (s-a) M&S b	8.50	7.50%
Penn coll g 4s Feb 1 1951 F&A	99	101
Erie & Jersey s f 6s 1955 J&J	84	----
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 J&J	86¼	90
Series C 1940 J&J	86¼	----
European & N A gold 4s 1933 J&J	99½	100
Fitchburg 5s Jan 1 1934 J&J	75	----
Florida Central & Peninsula—		
1st cons 5s gold 1943 J&J f	15¼	30
Florida East Coast 4½s '59 J&D f	43	----
1st & ref 5s 1974 M&S	2¾	3½
Certificates of deposit f	2½	3
Eq 4½s '33-'35 G (s-a) A&O	----	----
Eq 4½s '33-'41 H (s-a) M&S	----	----
Fla So 1st g gn 4s 1945 J&J	65	75
Florida West Sh 5s 1934 J&J f	3	6
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947 J&J	88	----
Gen ref gold 4s 1950 J&J	27	35
1st cons ref 4½s '52 opt M&N f	4	15⅞
Amended 1st con 4½s 1982 (May '32 and May '37 coup) f	2½	4
Fort Dodge Des Moines & Sou—		
1st 5s 1938 J&D f	1	3
Fort St Un Dept Det 4½s '41 J&J	60	----
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961 J&D	90⅛	95
Frem Elk & Mo V 6s 1933 A&O	60	68
Galv Houston & Henderson—		
1st M 5s 1933 A&O	----	60
Galveston Term 6s 1938 M&S	66	----
Genesee River 6s 1957 J&J	65	87
Ga & Ala 5s Oct 1945 J&J f	4	10⅜
Ga & Ala Term 1st g 5s 1948 J&D f	9	15
Ga Caro & N 1st 5s g 1929 J&J		
Ext at 6% to July 1 1934 f	13	19¾
Georgia & Florida RR—		
1st M 6s 1946 ser A M&N fk	¾	----
Ctfs of deposit fk	⅝	----
Georgia Fla & Ala RR—		
1st M & ref 6s 1952 F&A f	20	24
Ga Mid 1st g 3s 1946 A&O	----	33½
Ga RR & Bkg ref 6s 1951 A&O	75	----
4s Jan 1 1947 J&J	85	----
Ga Sou & Fla 1st g 5s 1945 J&J	20	35
Deb 5s 1952 A&O	----	35
Eq tr 4½s 1932-1939 s-a M&N b	9.00	7.50%
Gouv & Osw 1st 5s g 1942 J&D	50	----
Gr R & Ind ext 4½s 1941 J&J	----	85
2d 4s 1936 A&O	84½	87
Grand Trunk Pacific—		
1st M 3s 1962 J&J	77	78
1st 4s Feb 25 '39 Alg gu M&N	84	88
1st 4s Feb 15 '42 Alg gu M&N	82	87
Gen 4s 1962 Can Gov gu J&J	90½	92½
Prairie Section 4s 1955 A&O	----	----
Mountain Sec 4s 1955 A&O	----	----
Lake Sup Div 4s 1955 A&O	----	----
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940 A&O	101¾	102¾
Deb g 6s Sept 1 1936 M&S	99½	99¾
6½s 1936 series F F&A k	98½	----
Grand Trunk West 4s £ 1950 J&J	35	----
1st g gu 4s $ July 1 1950 J&J	60	----
Eq tr 5s Dec 14 '32-'43 (yr) b	8%	6.50%
Grays Pt Term g 5s 1947 J&D	45	----
Great Northern—		
Gen M 7s 1936 series A J&J	56¼	57
1st & ref g 4¼s '61 opt '41 J&J	72	76
Gen M 5½s 1952 ser B J&J	43¼	44
Gen M 5s 1973 ser C J&J	----	46¾
Gen 4½s 1976 ser D J&J	42⅞	46½
Gen 4½s 1977 ser E J&D	41	45½
Eq tr 4½s 1932-1939 M&S b	6.15	5.25
Eq tr 4½s 1932-1940 D (yr) J&J b	6.15	5.25
Eq tr 5s 1932-1938 (yr) M&S b	6.15	5.25
Western Fruit Express		
Eq 5s J'ne 15 '32-'39 (yr) J&D b	6.00	5.25%
Eq tr 4½s 1932-1940 J&D b	6.00	5.25%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	85	87
Greenb Ry 1st g gu 4s '40 M&N	80⅛	----
Green Bay & West debt certs A f	21⅝	----
Deb ctfs B f	3⅝	15
Guantanamo & Western—		
1st M 6s 1958 ser A J&J fk	15	----
Guayaquil & Quito 1st 5s '32 J&J2 f	12	15
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	21	25
1st 5s 1950 Series C A&O	21½	26
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	35	----
Stamped (Jan 1933 coupon) 1952 J&J	----	38
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	55	65
Harl R & Portch—See N Y N H & Hartford.		
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S f	----	----
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	89¼	94
Eq tr 5s 1932-1938 (ann) A&O b	5.50	4.75%
Eq tr 5s 1932-1939 (yr) J&J b	5.50	4.75%
Eq tr 6s '33-'35 (yr) J&J 15 b	5.50	4.75%

b Basis. *f* This price includes accrued int. *k* Last sale. *l* In London. *m* Dollar 500 per francs per £20. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE. All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Holidaysburg Bedford & Cumt			
1st M g 4s 1951 guar.....J&J		85	----
Housatonic con 5s 1937....M&N		70	87
Houston Belt & Term 5s '37..J&J		75	82½
Houston East & West Texas—			
1st 5s g May 1 1933.....M&N	k	95	----
1st gu g 5s Mar 1933.....M&N		----	98½
Houston & Texas Central—			
1st lien g 5s 1937.....J&J		85½	100
Hudson & Manhattan—			
1st gold 5s 1957 opt.....F&A		82	84
Adj inc up to 5% Feb '57..A&O		52	52¾
1st M 4½s 1957 conv.....F&A		74	76
Illinois Central—1st g 4s '51..J&J		78	----
1st gold 3½s 1951.....J&J		73½	91
3-year notes 4½s 1934...J&D		36½	38½
Main L ext 1st g 3½s 51..A&O		45	----
1st M £3s 1951.....M&S	f	----	----
£4s gold of 1952.....	l	95	105
£4s gold of 1953.....	l	60	70
Coll trust gold 4s 1952....A&O		55⅛	59
Col tr L N O & T g 4s '53..M&N		40¼	44
Ref mtge 5s 1955.....M&N		51	57
Ref g 4s 1955 opt 1918..M&N		50⅛	53½
Pur lines 1st g 3½s 1952..J&J		54⅝	74
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A.....J&D		40	42
Ser B 5s(£100 & £200)'63J&D	lf	60	70
Series C 4½s 1963.....J&D		36	39
Gold 6½s July 1 1936.....J&J		66½	70
40-year 4¾s Aug 1 1966..F&A		34½	34⅞
Eq tr 4½s 1932-1939 K..F&A	b	7.75	6.50%
Eq tr 4½s 1932-1940 L...A&O	b	7.75	6.50%
Eq tr 4½s '32-'41 M (s-a)..M&N	b	7.75	6.50%
Eq tr 4½s 1932-41 Ser N..A&O	b	7.75	6.50%
Eq tr 4½s 32-'36 (yr) O..J&J	b	7.75	6.50%
Eq tr 5s 1932-38 ser J....M&N	b	7.75	6.50%
Eq tr 6s '33 '35 (year)..J&J 15	b	7.75	6.50%
Equip 6½s 1933-1934 (yr)..F&A	b	7.75	6.50%
Equip 7s 1932-1935.....A&O	b	7.75	6.50%
Cairo Bridge 4s g 1950..J&D		63⅛	67
Litch Div 1st g 3s 1951...J&J		50⅞	----
Louisv Div 3½s g 1953...J&J	k	63½	----
Omaha Div 1st 3s g 1951..F&A		50⅛	----
St Louis Div 3½s g 1951..J&J		----	65
St Louis Div 3s g 1951.....J&J		47⅜	----
Sp'field Div ext 3½s 1951 J&J		50⅝	75
Western lines g 4s 1951...F&A		62⅛	67
Id Bim & W ext 4s 1940....A&O		83	93
Indiana Harbor Belt RR—			
Genl mtge 4s 1957.....J&J		70	----
Gen mtge 4½s 1957.....J&J		75	
Ind Ill & Ia 1st g 4s 1950....J&J		----	70
Indianapolis Union—			
Gen & refg 5s 1965 ser A..J&J		80	93¾
Series B.....		80	----
Indianap & Lou 1st 4s 1956..J&J		----	36
Interboro-Met } See Public Utility			
Inter Rap Tran } Securities.			
Internat-Great North Ry—			
1st M g 6s 1952 series A..J&J		17⅝	20
Adj M 6s July 1952 ser A..April		4⅛	4½
1st M 5s 1956 series B....J&J		18½	20
1st M 5s 1956 ser C.....J&J		18½	27
Eq tr 4½s 1932-42 (yr)..A&O	b	9%	8%
Internat Rys (Central America)—			
1st M 5s 1972 opt.....M&N		39	39¾
1st col tr 6% notes 1941..M&N		43½	45½
6% notes 1936.....		22	32
1st l & ref 6½s 1947.....F&A		29½	36
Iowa Cent 1st g 5s 1938.....J&D			
Certificates of deposit.....		2	3
1st & ref g 4s 1951.....M&S		⅝	1½
Ia Minn & N W 1st 3½s 1935 J&J		----	----
Jacksonville Terminal—			
Ref & ext 5s series A 1967..J&J		75	----
Ref & ext 6s series B 1967..J&J		85	----
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar.....J&D		60	68½
Joplin Union Station—			
1st g 4½s 1940 guar op..M&N		90	----
K A & Gr R 1st 5s 1938.....J&J		34	----
Kal & W Plig n g 5s 1940.....J&J		----	----
Kanawha Br & Ter 5s 1948..A&O		80	----
Kana & Mich 1st 4s 1990...A&O		65⅛	75
Eq tr 6s 1933-35 (yr)...J&J 15	b	6.50	5.50%
Kanawha & W Va 5s 1955...J&J		----	55
Kan City Ft Scott & Memphis—			
Ref g 4s 1936 guar.....A&O		46	49
K C Mem & Bir 4s 1934....M&S		72	75
Income 5s Mar 1934....Sept 1		67	----
Assented.....M&S		69	----
Kan City Sou—1st g 3s 1950 A&O		56⅛	57⅛
Ref & impt 5s Apr 1 1950..J&J		45⅛	50
Eq tr 6s 1933-35 (year)..J&J15	b	7.50	6.50%
Eq tr 5½s 1932-38 (year) M&S	b	7.50	6.50%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930....J&J		87¼	88¼
Kansas Oklahoma & Gulf—			
1st M 5s 1978.....J&J		53	58
Kentucky Cent 4s g 1987...J&J		76	80
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling)..J&J			
accr int at exch rate 4.8665 ..		----	80
Stmpd accr int at rate 4.8665 .		40	80
Plain 1961.....J&J		----	--
Lake Erie & West 1st 5s '37..J&J		56	63
2d gold 5s July 1 1941....J&J		----	75
Lake Shore & Mich South—			
Con g ref 3½s 1997.....J&D		76¼	77½
Lehigh & New England—			
1st M gold 5s 1945.....J&J		100	----
Gen mtge gold 5s 1954....J&J		87	----
Eq tr 4½s 1932-'42 (yr)..A&O	b	5.50	5%
Lehigh Valley Harbor Term Ry—			
1st mtge 5s 1954.....F&A		62	84
Lehigh Valley—			
1st 6s ext gold 4s 1948....J&D		80	86
Con M 6s ann irred .....J&D		96	99
Con M 4½s ann irred.....J&D		76	78
Gen cons gold 4s 2003....M&N		30	32
Gen con gold 4½s 2003...M&N		34	39⅞
Gen con gold 5s 2003.....M&N		36½	44¾
Lehigh Valley Coal—See Ind & Misc.			
Lehigh Valley Ry of New York			
1st 4½s gold 1940.....J&J		60	79
Lehigh Vall Term 5s 1941...A&O		----	94

Bonds		Bid.	Ask.
Lehigh & N Y 1st 4s 1945..M&S		----	68
Lehigh & Wilkes-B Coal—See Ind & Misc			
Lex & East 1st 5s 1965.....A&O		84¼	84½
Litchfield & Mad 1st 5s '34..M&N		60	65
Little Miami guar 4s 1962..M&N		80	90
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar.....J&J		41	45
Long Dock 6s con g 1935...A&O		99¾	----
Long Island—Unified g 4s 49M&S		87	----
Refunding g gu 4s 1949...M&S		83⅝	84½
Gen mtge gold 4s 1938....J&D		95½	----
Debenture gold 5s 1934...J&D		98½	100
Debenture gold 5s 1937..M&N		91	93
Equip tr 5s 1932-39 (yr)..A&O	b	5.75	5%
Equip tr 6s 1932 (yr).....F&A	b	5.75	5%
L I City & F con 5s 1937...M&N		92	---
Louisiana & Arkansas—			
1st M 5s 1969.....		31¼	32
Louisiana & North Western—			
1st M gold 5s 1935.....A&O	f	----	27
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946.....J&J		82	----
Louisville & Jeffersonville Bridge			
Guaranteed gold 4s 1945..M&S		68	74
Louisville & Nashville—			
50-year gold 5s 1937.....M&N		96¾	97½
Unified gold 4s 1940.....J&J		82¼	83⅞
1st & ref 5½s 2003 ser A..A&O		66	69
1st & ref 5s 2003 ser B....A&O		61½	65⅞
1st & ref 4½s 2003 ser C..A&O		57	60
5s 1941.....A-O		88	100
Eq tr 4½s 1932-37 (year)..J&D	b	5.50	5%
Equip 6½s 1933-36 (year) M&S	b	5.50	5%
Eq tr 6s 33-'35 (yr)....J&J15	b	5.50	5%
Atl K & Cin Div 4s 1955..M&N		74	----
Pad & Mem Div 1st 4s '46..F&A		55	70
S E & St L Div 6s 1971..M&S		97	98½
2d mtge 3s 1980.....M&S		42⅛	48¾
Mob & Mont 4½s 1945..M&S		82	----
Southern Ry joint Monon coll			
gold 4s, 1952 .....J&J		38	40
L & N Term 1st g 4s '52 gu J&D		78	80
Macon Dub & Sav 5s 1947..J&J	f	----	20
Macon Terminal 5s 1965....J&J		68	74
Mahon C RR 1st 5s 1934...J&J	k	98	----
Maine Central—			
1st & ref 4½s 1935.....J&D		52	56
1st & ref 5s Dec 1935.....J&D		54	57
1st & ref 6s Dec 1935.....J&D		57	61
Manila RR Sou Lines 4s'39..M&N		53¾	55
4s 1939 ext to 1959			
Philippine Govt gu....M&N		50	52
Sinking fund g 7s 1937..M&N		98	----
Manitoba S W Col 5s 1934..J&D		55	65
Manitow G B & N W 3½s'41....J&J		----	----
Maryland & Pa 1st g 4s '51..M&S		35	45
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959..M&N		78	81
Meridian Term 4s '55 guar..M&N		50	----
Mexican International—			
Prior lien 4½s 1947.....M&S	f	2	3
1st con gold 4s 1977.....M&S			
Asst (cash warr & coup).....	f	1	2
Mexican North 1st 6s 1930..J&D	f	----	3
Michigan Central—			
Ref & impt 4½s 1979 ser C..J&J		60	73
1st 5s Kal & S H 1939....M&N		80	----
1st mtge M Ak L 4s 1940..J&J		80	----
1st g 4s Jol & N Ind..1957J&J10		65	----
1st g 3½s J L & Sag 1951..M&S		----	----
1st gold 3½s 1952.....M&N		80¼	84
Middletown & Unionville—			
1st M 6s 1933.....M&N	f	30	----
2d M adj inc 6s 1933....M&N	f	30	----
Midi RR 4% franc bonds			
(Foreign series) 1960.....J&D		31½	33
Midland of N J 1st 6s 1910			
ext at 5% to 1940.....A&O		47	65
Midland Valley—5s 1943...A&O		35	40
Adj M Apr 1 '53 ser A....Sept	f	8	15
Milwaukee & Northern—			
1st ext 4½s 1934 (1880)..J&D		----	80
Cons 6s 1913 ext at 4½%			
to 1934 (1884).....J&D		----	69
Mil Sparta & NW 1st 4s 1947M&S		----	43
Mil&State Line 1st3½s1941..J&J		----	82⅞
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932..J&D		25	----
1st consol gold 5s1934...M&N			
Certificates of deposit.....	f	2⅝	11
1st refdg gold 4s 1949....M&S		½	2
Ref & ext 5s Feb '62 ser A..Q-F		⅛	8
Certificates of deposit.....	f	----	2
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938.....J&J		36⅛	37¾
1st cons gold 5s 1938.....J&J		----	35
1st cons 5s 1938 gu int....J&J		36¾	40
2d M gold 4s guar 1949...J&J		30	37
1st ref 6s 1946 series A....J&J		----	13
1st ref 5½s 1978 ser B....J&J		51⅝	54
25-year 5½s g 1949.....M&S		----	9
Eq tr 4s '32-'38 s-a....J&D15	b	9%	8%
Eq tr 4½s 1932-'36 (s-a)..M&N	b	9%	8%
Eq tr 5s 1932-'33 (s-a)....M&S	b	9%	8%
Eq tr 6s 1932-'35 (year)..M&S	b	9%	8%
MStP&SS M & Cent TermRy—			
1st Ch Ter s f 4s '41op'16..M&N		60	----
Mississippi Cent g 5s 1949...J&J		70	78
Mo-Ill RR 5s 1959.....J&J		26½	32
Missouri-Kansas-Texas RR—			
Prior lien 5s 1962 ser A....J&J		62	65
Prior lien 4s 1962 ser B....J&J		52½	54
Prior lien 4½s 1978 ser D..J&J		52	59
Adj M 5s Jan 1967 ser A..A&O		34½	34⅞
Mo Kan & Tex (old company)—			
1st gold 4s 1990.....J&D		74⅛	75
Eq tr 6s 1933-'35 (year) J&J15	b	8%	7%
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A...F&A		21½	23½
1st & ref 5s 1977 ser F...M&S		21½	22
1st & ref 5s 1978 ser G...M&N		20½	22
1st & ref 5s 1980 ser H..A&O		21½	22½
1st & ref 5s 1981 ser I....F&A		21½	22½
Conv g 5½s 1949 ser A..M&N		8⅜	8½
Secured 5½s 1932 1956...J&D		8	9
Equip trust 5s 1933-40(yr)M&S	b	9%	8%
Eq tr 4½s '32-'44 F (yr)..M&N	b	9%	8%

Bonds		Bid.	Ask.
Mo Pac (old)—Gen 4s 1975 M&S		10½	11
Eq 6½s 1933-'36 (year)..F&A	b	9%	8%
Eq tr 6s '33-'35 (year)..J&J15	b	9%	8%
3d 7s ext to July 1938 at			
4%.....M&N		60	68⅞
Mob & Birm pr lien 5s 1945..J&J		----	95
Small		----	90
Gen M g 4s 1945.....J&J		----	----
Small		----	48⅜
Mob & Ohio, gen 4s 1938...M&S		61	62¾
Ref & impt 4½s 1977....M&S		3¼	5
Secured 5s 1938.....M&S		5	7
Eq 4½s '33-'41 O (yr)..J&J15	b	9%	8%
Eq tr 5s 1932-'38 (s-a)....M&S	b	9%	8%
Eq tr 5s 1933-39 (year)...J&J	b	9%	8%
Montgom Div g 5s 1947..F&A		5½	9
Moh & Mal 4s 1991.....M&S		----	65
Consol gold 3½s 2002....M&S		55	----
Monongahela Sou 5s 1955..A&O		95	----
Mont Cent 1st g 6s 1937....J&J		----	93¾
1st guar gold 5s 1937.....J&J		----	90
Mont Wyo & So 5s 1939....M&S		28	30
Montour RR 1st 5s 1963...F&A		95	98
Morgantown & Kingwood—			
1st mtge 5s 1935.....J&J		----	50
Morris & Essex 3½s 2000...J&D		69¼	74
Constr'n 5s 1955 ser A...M&N		----	81
Constr'n 4½s 1955 ser B..M&N		69½	74
Nashville Chattanooga & St L—			
1st M 4s 1978 ser A.....F&A		65¼	66½
Eq tr 4½s 1932-'37 (year)..A&O	b	8%	7.25%
Nash F & S 1st gu g 5s 1937..F&A		77	89
National Rys of Mexico—			
Prior lien g 4½s s f 1957..J&J	f	1⅛	1⅝
Gen mtge 4s 1977.....A&O	f	1⅝	----
6% g notes '15 ext to '33..J&D	f	1	3
6% g notes £ '15 ext to '33..J&D	f	1	2½
Nat RR of Mex p l g 4½s '26 J&J	f	1¼	2¾
1st con g gold 4s 1951 ....A&O	f	1	1¾
National Transc Branch Lines Co			
1st M s f 4½s 1955.....A&O		80½	----
Naugatuck 1st 4s 1954.....M&N		58	85
New Brunsw 1st g 5s 1934...F&A	l	101	104
Cons deb 4s perpetual....J&J	l	86	91
New Eng cons 4s 1945 gu....J&J		68	89½
Consol g 5s July 1 1945...J&J		72	----
N Hav & North 4s 1956 gu..J&D		97	----
N J Junc 1st 4s gu 1986.....F&A		50	90
New Lon Nor 1st 4s 1940....J&J		68	----
New Mexico Ry & Coal Co—			
1st coll tr g 5s Oct 1 1947..A&O		55	85
1st & con & coll tr g 5s 1951A&O		55	85
New Orl Gt Nor 1st 5s '55..F&A	f	14	18
New Orl & Nor East 6s 1915.			
Extended at 5% 1940....M&N		70	----
Ref & impt 4½s '52 ser A..J&J		----	34⅞
New Orl Term 1st 4s 1953...J&J		50½	54
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A..A&O		16	30
1st 5s 1954 series B.....A&O		18	20
1st M 5½s 1954 series A..A&O		20⅛	21
1st 5s 1956 series C.....F&A		19	50
1st M 4½s 1956 series D..F&A		16⅛	19
Eq trust 4½s 1932-'42....A&O	b	8.25	7.25%
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar...J&J		81	92
New York Bklyn & Manh Beach			
1st gold 5s 1935.....A&O		99⅞	100
New York Central RR—			
Conv deb 6s 1935.....M&N		51	54½
Cons mtge 4s 1998 ser A..F&A		58⅝	61
Ref & impt 4½s 2013 A...A&O		38½	39
Ref & impt 5s 2013 C....A&O		42½	43
New York Central & Hud Riv—			
Ref g 3½s July 1 1997....J&J		75⅛	76¾
Deb g 4s '34 tax-exempt..M&N		68¼	70
Deb 4s 1942 tax-exempt..J&J		60	68½
Ref & ref 4½s ser A 2013...A&O		38⅛	39
L S coll tr g 3½s 1998....F&A		67½	71
M C coll tr g 3½s 1998...F&A		66	69½
Eq tr 7s '32-'35 (year)..A&O15	b	7.00	5.50%
Eq tr 6s '33-'35 (year)..J&J15	b	7.00	5.50%
NYC L eq 5s 32-'37 (yr)..J&D	b	7.00	5.50%
NYC L eq 5s 32-'39 (yr)..J&D	b	7.00	5.50%
NYC L eq 4½s 32-'37(yr)M&S	b	7.00	5.50%
NYC Lines eq 4½s Mar 15 1932			
to 1939 (year).....M&S15	b	7.00	5.50%
NYC Lines eq 4½s '33-'35 J&J	b	7.00	5.50%
NYC Lines eq 4½s '32-'40			
(yearly) .....M&N15	b	7.00	5.50%
NYC RR eq 4½s '36-'32..J&J	b	7.00	5.50%
NYC RR eq 4½s '32-'45..M&N	b	7.00	5.50%
N Y C & St L 1st g 4s 1937..A&O		78⅛	79½
6% gold notes 1932.....A&O			
Guaranty Trust Co. dep rcts..		36	44
3-yr 6% g notes Oct 1 '35A&O	k	----	11
Ref 5½s 1974 ser A.....A&O		15⅞	16¾
Ref 4½s 1978 ser C.....M&S		14	14¼
Equip tr 4½s 1932-'44 (yr) F&A	b	9%	8%
Equip tr 5s 1932-'38 (yr)..F&A	b	9%	8%
New York Connecting RR—			
1st M 4½s 1953 series A..F&A		89¾	----
1st guar 5s 1953 series B..F&A		92½	----
NY & E 1st 4s ext g 1947...M&N		85	----
4½s 3d ext 1933.....M&S		97	100
N Y & Gr Lake gu g 5s 1946..M&N		----	75¾
N Y & Har 1st g 3½s 2000..M&N		86	88
N Y Lack & Western—			
1st & ref 4½s 1973 ser B..M&N	k	90	----
N Y L E & W C & RR—See Ind & Misc.			
N Y L E & W Dock & Impt—See Ind & Miscel.			
N Y & L Br gen 4s 1941....M&S		----	----
NY & NE Bos Ter 4s 1939..A&O		----	----
N Y New Haven & Hartford—			
Deb 6s Jan 15 '48 conv..J&J15		74¾	80
Deb 4s May 1 1957.....M&N		36	38
Deb 4s July 1 '55 non-conv J&J		50	64
Deb 4s 1956 non-conv...M&N		50	53
Deb 4s 1947 non-conv...M&S		55	62½
Deb 3½s March 1947....M&S		50	----
Deb 3½s 1954 non-conv..A&O		52	70
Deb 3½s 1956 conv.....J&J		----	50
15-year secured 6s 1940...A&O		74½	78
1st & ref 4½s 1967.....J&D		57½	59
Equip tr 4½s Sept 15 1932 to			
Mar 15 1945 (s-a)..M&S 15	b	7.50	6.00%
Eqpt tr 4½s '32-'46(yr)..J&J	b	7.50	6.00%
Harl Riv & Pt Ches 4s '54 M&N		86½	89

sis. f This price includes accrued interest k Last sale. l In London. m Dollars per 1,000 franc bond. n Nominal. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds		Bid.	Ask
New York Ontario & Western—			
Ref 1st g 4s June 1992....M&S		50¼	50½
Gen M g 4s 1955 red.....J&D		41¼	43
N Y Pa & O p l 4½s 1935..M&S		92	94
N Y Phil & Nor—1st g 4s '39 J&J		86	88
Income 4s Jan 1 1939....M&N		76	79
Stock trust ctfs 4s 1948...J&D		71	73
N Y Prov & Bos 4s 1942....A&O		82	92
N Y & Put 1st 4s g 1993....A&O		----	69⅞
N Y Susq & Western—			
1st refunding 5s 1937.....J&J		27¾	31
2d mtge 4½s 1937.....F&A		----	65
Gen mtge 5s g 1940.....F&A		17⅝	26
Term 1st g 5s 1943.....M&N		50	90
N Y Westchester & Bos Ry—			
1st M g 4½s 1946 guar....J&J		36¼	43
Nord Ry s f 6½s 1950.....A&O		104¼	105⅝
Norfolk & Car 5s 1939.....A&O		80	----
Norfolk Southern—			
1st & ref g 5s '61 opt '15..F&A		2½	3
Norf & South 1st 5s 1941..M&N		10	13½
1st gen g 5s 1954 opt....J&J		----	16
Norfolk Ter 1st gu 4s 1961..M&N		86	----
Norfolk & Western			
Impt & exten 6s 1934....F&A		103⅝	----
N & W Ry 1st con 4s '96..A&O		98⅝	99½
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929....J&J		98⅝	99¾
N & W Pocahontas 4s '41..J&D		95¾	----
Eq tr 4½s 1932 (yr).....M&N	b	4.60	4%
Eq tr 4½s 1932 (yr).....A&O	b	4.60	4%
Eq tr 4½s 1933-'35.....J&J	b	4.60	4%
Northeast of S C 6s 1933....J&J		98	----
Northern Central—			
Gen & ref 5s 1974 ser A...M&S		85	102
Gen & ref g 4½s series A.....		85	----
Nor Ma ne Seaport 5s 1935..A&O		91	96
Nor Ohio 1st gu 5s g 1945...A&O		----	38½
Northern Pacific—			
Prior lien g 4s Jan 1997....Q-J		84	85
Gen lien g 3s Jan 2047....Q-F		57	57½
Ref & imp 4½s 2047 ser A..J&J		45	54
Ref & imp 6s 2047 ser B...J&J		68	69
Ref & imp 4s 2047 ser C...J&J		----	67
Ref & imp 5s 2047 ser D...J&J		----	60½
Eq tr 4½s 1932 (yr) F&A15	b	6%	5%
Eq tr 4½s 1932'40 (yr)M&S15	b	6%	5%
No Pac Ter Co 1st 6s 1933..J&J		97½	----
No Ry of Cal 5s g gu 1938..A&O		51	----
North Penna ext'd 4s 1936..M&N		92	----
Gen g 3 3-10s 1953.....J&J		70	----
Northwestern Terminal RR—			
1st M 5s 1977.....		21	26
Norwich & Wor—4½s 1947..M&S		72½	----
Ogd & L Ch 1st g gu 4s 1948..J&J		38½	40
Ohio Connecting 4s 1943...M&S		87¼	----
O Ind & W g 5s Apr 1938....Q-J		80	----
Ohio Riv RR—1st g 5s 1936..J&D		70	----
Gen gold 5s 1937.....A&O	k	81	----
Old Colony RR 4s 1938.....J&J		76	----
1st M 5½s 1944.....F&A		85	----
1st M 5s 1945 series B....J&D		82	----
1st m 4½s 1950 series C...J&J		60	----
Ont & Que deb gu 5s perp...J&D	l	118	122
Ore RR & Nav cons 4s 1946..J&D		91¼	91¾
Ore Short Line 1st 5s 1946..J&J		101¾	102¼
1st cons guar 5s 1946.....J&J		103	----
Oregon-Wash RR & Nav—			
1st & ref g gu 4s '61 opt..J&J		83½	84½
Pacific Coast Co—See Misc Bonds			
Pacific Coast Terminals Ltd—			
1st M s f 6½s 1948.....F&A	f	8	----
Pac of Mo 1st ex g 4s 1938..F&A		83	86
2d ext 5s gold 1938.....J&J		80	85
Cardelet Br 1st 4½s 1938..A&O		75	----
Paducah & Ill 1st 4½s 1955 J&J		79	93
Paris-Orleans extl 5½s 1968 M&S		101	102
6% franc bonds (foreign series) red to 1956.....J&D	h	----	----
Paulista Ry 1st 7s '42serA M&S15		36⅛	38
Pennsylvania Company—			
Gu tr ctfs g 4s 1952.....M&N		75	83
Gu tr ctfs g 3½s 1937....M&S		78½	----
Gu tr ctfs g 3½s 1941....F&A		77⅜	----
Gu tr ctfs g 3½s 1942....J&D		70	----
Gu tr ctfs g 3½s 1944....J&D		63	79½
Sec g 4¾s 1963.....M&N		80	82
Pa&NYCanal con 5s 1939..A&O		91	----
Cons mtge 4½s 1939 ...A&O		87	89
Cons mtge 4s 1939 ...A&O		84	86
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A..A&O		75⅜	78
Pennsylvania RR—			
Con M 4s gold 1943.....M&M		93⅝	----
do 4s gold 1948.....M&N		97¼	98
do 4s gold 1948 sterling stamped dollar bond ...		97	----
do 4½s g 1960.....F&A		102½	103
Gen g 4½s 1965.....J&D		79¾	81¼
Gen g 5s Dec 1 1968.....J&D		85	87
Gen m 4½s 1981 ser D...A&O		71½	72
15-yr 6½s Feb 1 1936....F&A		98⅝	99¼
40-yr 5s 1964.....M&N		80	82¼
Con M 3½s g £ 1945.....J&J		----	----
Con M 4s 1948.....		97¼	98
Deb 4½s 1970.....A&O		58	60
Eq tr 5s 1933-38 (yr).....M&S	b	5%	4.50%
Gen equip 5s 1932-39 (yr) A&O	b	5%	4.50%
Eq tr 4½s 1932-39 (yr)...A&O	b	5%	4.50%
Peor & East cons 4s 1940..A&O		28¼	45
2d cons inc 4s 1990.....Apr 1	f	1⅜	2½
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A...F&A		----	69¾
Peoria Ry Ter 4s '37 gu op...J&J		----	58
Pere Marquette Ry—			
1st g 5s July 1956 Ser A..J&J		35	36
1st g 4s July 1956 ser B..J&J		27	37
1st 4½s 1980 ser C.....M&S		28	32
Eq tr 6s '33-'35 (yr)....J&J 15	b	9%	8%
Perkiomen 1st 5s '18 ext to '38Q-J		92	98
2d 5s 1918 ext to 1938....Q-J		92	98
Phila & Balt Cent 4s 1951..M&N		72	----
Phila Balt & Wash 4s 1943..M&N		96½	98
Gen 5s 1974 series B.....F&A		78	----
Gen M 4½s 1977 ser C....J&J		75	----
Phila Newt & N Y 3s 1942..A&O		77	----
Phila & Read C & I—See Ind & Misc.			

Bonds		Bid.	Ask.
Philippine Railway—			
1st p 4s 1937 s f opt gu...J&J		20¾	22¾
P B & L E con g 5s 1947....J&J		100½	----
Pitts Cin Chic & St Louis—			
Con g gu 4½s ser A 1940..A&O		98¾	----
do Ser B 1942.....A&O		99½	----
do Ser C 1942.....M&N		98¾	----
do Ser I 1963 ... F&A		94¼	----
do 4½s ser J 1964..M&N		94½	----
do 4s ser D 1945...M&N		93⅛	97
do 4s ser F 1953....J&D		88¼	----
do 4s ser G 1957...M&N		92	93
do 4s ser H 1960...F&A		86¼	----
do 3½s ser E 1949..F&A		84¼	----
Gen M 5s 1970 ser A.....J&D		77	79
Gen M 5s 1975 ser B.....A&O		77	90
Gen M 4½s 1977 ser C...J&J		71	76
Pitts & Lake Erie			
Eq tr 6½s 1932-35 (yr) ..A&O	b	6.25	5.50%
Pitts McK & Y 2d 6s gu '34..J&J		100⅛	----
Pitts Shaw & N—1st g 5s '49 F&A	f	1	5
Gold 4s Feb 1 1952.....F&A	f	1	5
6% receivers' ctfs 1927...F&A	f	25	35
Pittsburgh & Shawmut—			
1st s f g 5s 1959.....J&D		40	50
P S & L E 1st g 5s 1940.....A&O		101⅛	----
Cons 1st g 5s July 1 1943..J&J		----	----
Pittsb Term RR & Coal—			
1st g guar s f 5s 1942.....J&J		45	56
Pitts Va & Char gu 4s 1943 M&N		80	----
Pitts & West Va Ry—			
1st m 4½s 1958 ser A....J&D		30	----
1st m 4½s 1959 ser B....A&O		30	32
1st M 4½s 1960 ser C ...A&O		30	36⅞
Pitts Young & Ash—			
1st gen 4s series A 1948...J&D		85	----
1st M 5s 1962 series B....F&A		90	----
1st gen 5s 1974 series C...J&D		87¾	----
1st 4½s 1977 ser D.....J&D		79¾	----
Portl (Me) Term gu 4s 1961..J&J		65	70
Guar 5s 1961.....J&J		70	75
Port Reading 1st gu 5s 1941..J&J		80	86
Ports Gt F & Con 4½s 1937..J&D		70	75
Potomac Val 1st gu 5s g 1941 J&J		80	----
Prov Sec deb 4s 1957 gu....M&N		----	----
Prov Ter 1st g 4s gu 1956...M&S		76	----
Prov & Worc 1st 4s 1947..A&O		67	----
Ral & Cape Fear 1st 5s 1943M&S	f	20	25
Ral & Gaston 1st 5s g 1947..J&J		----	30
Raritan River 1st g 5s 1939..J&J	n	85	95
Reading Company—			
Jer Cent g 4s '51 op '06..A&O		70	72
Gen & ref 4½s 1997 ser A..J&J		83	84
Gen & ref 4½s 1997 ser B..J&J		82	84
Eq 4½s 1932-'45 (s-a) ..M&N	b	5%	4.50%
Philadelphia & Reading RR—			
Imp M ext g 4s 1947..A&O		91	----
Cons ext gold 4s 1937..M&S		101½	102½
Term 5s g gu May 1 '41..Q-F		101	103
Rensselaer & Saratoga—			
6% g bds May 1 1941..M&N		90	----
Rich Fredericksb & Potomac—			
Cons mtge 4½s 1940....A&O		----	----
Equip 6s Jan 15 '33-'35..J&J 15	b	7%	6%
Richmond & Mecklenburg—			
1st g 4s Nov 1 1948.....M&N		----	40
Rich & Peters 4½s 1940....A&O		80	----
Richmond Term 1st 5s 1952..J&J	k	96½	----
Richmond-Washington Co—			
Coll tr g gu 4s 1943 opt...J&D		91	93
Rio Gr Junc 1st gu 5s 1939..J&D		50	84
Rio Gr So 1st g 4s 1940.....J&J	fk	1	----
1st g 4s guar 1940.....J&J	f	----	----
Rio Gr West 1st 4s 1939.....J&J		55⅛	61⅞
1st coll tr 4s 1949 op.....A&O		30¼	32
R I Ar & La 4½s 1934.....M&S		22	23½
Rock Island-Frisco Term Ry—			
1st m 4½s 1957.....J&J		50	65
Rutl Can 1st g gu 4s 1949....J&J		37	50
Rutland con 4½s 1941.....J&J		41	55
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51..J&J		55	58
St Johns & L Cham 5s 1944..M&S		36	----
St J Gr Isl 1st g 4s 1947...J&J		85½	87
St Lawr & Adirond 5s 1996..J&J		----	81
2d gold 6s 1996.....A&O		----	70
St Louis Iron Mt & Sou—			
Riv & Gulf Div 4s 1933..M&M		37	37⅛
St L Peo & N W 5s 1948 ...J&J		28½	40
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A..J&J		8	9½
Certificates of deposit.....		7¾	8¾
Prior lien 5s 1950 series B..J&J		8⅝	10
Certificates of deposit.....		8½	9¼
Cons in 4½s 1978 ser A..M&S		7⅛	7½
Certificates of deposit stmp.	k	7	----
Eq tr 6s 1933-'34 (yr)...J&J 15	b	9%	8%
Eq tr 5s 1932-'37(year)...M&S	b	9%	8%
Eq 4½s 1933-'41 BB (yr)..F&A	b	9%	8%
St Louis Southwestern—			
1st g 4s 1989.....M&N		57⅝	71
2d g inc 4s Nov 1989.....J&J		----	50
1st term & unif 5s 1952...J&J		23	28¾
Gen & ref 5s ser A 1990...J&J		17	20
Eq tr 5½s 1932-1939 (s-a) M&S	b	9%	8%
Equip tr 4½s 1932-1945...J&J	b	9%	8%
St Paul & Duluth—			
1st consol g 4s 1968.....J&D		78¼	----
St Paul East Gr Tr 4½s '47..J&J	k	62	----
St P & K C Sh 4½s 1941...F&A		30	38
St Paul Minn & Manitoba—			
1st consol g 4s 1933.....J&J		78	96
1st consol g 6s 1933.....J&J		88	93½
1st cons red to 4½s g 1933..J&J		87½	90
Montana ext 1st 4s 1937..J&D		77⅛	84
Pacific Ext 1st 4s £ 1940..J&J		70	77
St Paul Union Depot—			
1st & ref 5s 1972.....J&J		100¼	100⅜
Salt Lake City Un Dep & RR—			
1st M 5s 1938.....M&N		----	----
S A & Ar Pass g gu 4s 1943..J&J		54	59¼
San Fran & San Joaquin Val—			
1st g 5s Oct 1 1940.....A&O		102½	103½
San Fran Term 1st 4s 1950..A&O		74	80

Bonds		Bid.	Ask
Santa Fe Prescott & Phoenix—			
1st g 5s 1942.....M&S		90	97
Sav Fla & W 1st 6s 1934....A&O		94	100
1st M g 5s 1934.....A&O		91	----
Scioto Val & N E 1st 4s 1989 M&N		90¾	----
Seab Air Line 1st g 4s 1950..A&O	f	6¼	23
Stamped	fk	6	----
Ctfs of dep unstamped...A&O	f	5	----
Ctfs of deposit stamped..A&O		5¼	14
Adj mtge 5s Oct 1 1949...F&A	f	⅝	2
Ref gold 4s 1959 opt.....A&O	f	2	2⅝
Certificates of deposit.....	f	1⅝	4½
1st & cons 6s 1945 ser A..M&S		2¼	2¾
Certificates of deposit.....	f	1¾	2
5% secured notes 1931...F&A	f	1	3
Equip tr 6s (s-a) 1932-37..F&A		----	75
Eq tr 5½s 1932 (s-a).....A&O		----	75
Eq tr 5s 1933-1940 (s-a)..J&J		----	75
Eq tr 4½s Jan15'33-40(s-a)J&D		----	75
Atlanta-Birmingham Div—			
1st g 4s May 1 1933....M&S	f	5	9
Seab-All Florida Ry—			
1st gu 6s 1935 series A...F&A			
Certificates of deposit.....	f	1	1¾
1st gu 6s 1935 ser B.....F&A			
Certificates of deposit.....	f	¾	4½
Shamokin Sunbury & Lewisb'g—			
2d 6s gold July 1 1925 ext at 5% to July 1 1945.....J&J		80	----
Shrev Bdg & Ter 5s '55 gu..F&A		65	----
Sioux City & Pac 3½s 1936..F&A		55	----
Somerset Ry 1st & ref 4s '55..J&J		35	40
1st M 4s July 2 1950.....J&J		40	50
South Bound RR 1st 5s 1941A&O	f	6	----
S & N Ala cons M g 5s 1936..F&A		87	----
Gen cons gu g 5s 1963....A&O		80	85½
So Pac Coast 1st g 4s 1937..J&J		83	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951.....M&N		52	55
South Indiana 1st g 4s 1951..F&A		37	39
So Pacific Branch L 1st 6s '37A&O		100½	----
Southern Pacific Co—			
Coll tr 4s (C P) Aug 1 '49 J&D		46	51
1st 4½s (Oregon Lines) A 1977.....M&J		58½	59
Conv g 5s 1934.....&D		----	74
40-year 4½s 1968.....M&S		47	49
50-year 4½s 1981.....M&N		46½	49
4½s 1969 with war.....M&N		47	48
Equip 7s 1932-1935 (yr) J&D	b	5.50	5%
Equip 5s 1932-1939 (yr)..M&N	b	5.50	5%
Equip tr 5s 1932-38 (yr)..J&D	b	5.50	5%
Eq tr 4½s 1932-40 (yr)...J&D	b	5.50	5%
Eq tr 4½s '32-'41 (yr)....J&D	b	5.50	5%
Pacific Fruit Express equip 7s June 1 1932-1935 (yr)..J&D	b	4.40	4.00%
Eq 5s '33-'39 C (yr)....M&S	b	4.40	4.00%
Eq 5s '32-'41 D (yr)....A&O	b	4.40	4.00%
Southern Pacific RR Cal—			
1st con g 5s gu 1937.....M&N		100½	102
1st ref g 4s 1955 op 1910..J&J		73	75
Southern Railway—			
1st consol gold 5s 1994....J&J		55⅛	60
Develop & gen M g 4s '56..A&O		19	19½
Develop & gen 6s 1956...A&O		23¾	25¾
Develop & gen 6½s 1956..A&O		24¾	26
Eq tr 6s '33-'35 (yr)....J&J 15	b	9%	8%
Eq tr 5s 1932-39 (s-a)....M&S	b	9%	8%
Eq tr 4½s Oct'32-'39 (s-a)A&O	b	9%	8%
E Tenn reorg lien 5s 1938 M&S		75	80
1st Mem Div g 5s 1996....J&J		25	70
St Louis Div 1st g 4s 1951..J&J		36	45
L & N So joint g 4s—See L & N			
Mobile & O coll tr 4s '38..M&S		17	24
Spartanburg Un Col 4s '95..J&J		30	----
Spok Internat 1st g 5s 1955..J&J		15¼	21
Staten Isl Ry 4½s 1943.....J&D		----	----
Stephenv N&S Tex 5s '40 op..J&J		35	38
Suffolk & Car con 5s 1952...J&J	f	10	----
Sun & Lewis 1st g 4s 1936....J&J		----	----
Sunbury Hazleton & W-B—			
2d mtge inc 6s 1938 coup..M&N		97	----
Tampa & Gulf Coast—			
1st g 5s 1953.....A&O	f	4	----
Tampa North 1st 5s '36 op..J&J		30	----
Tennessee Central R.—			
1st m 6s 1947 ser A.....A&O		22	27
Term RR Assn (St Louis)—			
1st gold 4½s 1939.....A&O		98⅝	99½
1st consol gold 5s 1944...F&A		99	----
Gen ref s f g 4s '53 op '10..J&J		77½	79½
Terre Haute & Peor 5s 1942..M&S		92	96
Texarkana & Ft Smith—			
1st m 5½s 1950 guar.....F&A		55	60
Texas City Term 6s 1941..J&J26		48	52
Texas & N O con 5s 1943....J&J		----	88
Texas & Pac 1st 5s 2000....J&D		84	87¾
2nd inc g 5s Dec 2000.....Mar	f	----	----
Gen & ref 5s 1977 ser B...A&O		43	65
Gen & ref 5s 1979 ser C..A&O		43	44
Gen & ref 5s 1980 ser D...J&D		43	47
Eq tr 5s 1932-1939.....M&N	b	9%	8%
Eq tr 4½s 1933-42 (yr)...A&O	b	9%	8%
Eq tr 4½s 1933-43 (yr)...F&A	b	9%	8%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964.....M&S		----	60
Tol Can Sou & D 1st 4s '56..J&J		70	----
Tol & Ohio Cent 1st 5s 1935..J&J		81	92½
West Div 1st 5s g 1935...A&O		70	----
Gen gold 5s 1935.....J&D		80	82
Eq tr 6s 1933-1935 (yr)..J&J15	b	6.00	5.50%
Toledo Peoria & Western RR—			
1stm. 6s 1952 .....J&J		39	41
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950....A&O		40	90
Tol Term 1st 4½s '57 gu...M&N		76	79
TolWalh Valley & Ohio—			
1st g gu 4½s 1933 ser B...J&J		100¼	101
1st g gu 4s 1942 ser C....M&S		88	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946...J&D		66	----
Consol m 4½s 1966 ser A..F&A		75	80

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale.. *l* In London. *n* Nominal. *r* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds and Stocks.		Bid.	Ask.
Union Pacific—			
1st ry & land gr 4s g 1947..J&J		98⅝	99⅜
1st & ref 4s June 2008....M&S		88	88¾
1st & ref 5s June 2 2008..M&S		100¾	----
40-year 4½s 1967.....J&J		86	90
40-year 4s 1968.....J&D		77	81¾
Eq tr 4½s '32-'38 (yr)....M&N	b	4.60	4.20%
Eq 4½s Sept 15 '32-'39..M&S15	b	4.60	4.20%
Eq tr 5s 1932-'37 (yr)....M&S	b	4.60	4.20%
Eq tr 7s 1932-'35 (yr)....J&D	b	4.60	4.20%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922....A&O		88½	91
United N J RR & Canal Co—			
General gold 4s 1944.....M&S		98½	----
Gen 1st g 3½s Mar 1 '51..M&S		88	----
Utah Fuel—See Ind & Misc.			
Utah & Northern—			
1st 7s '08 ext at 4% to '33..J&J		98⅞	----
Utica Clin & Bing 5s 1939...J&J		83	----
Vandalia RR—			
Cons 4s 1955 series A.....F&A		86½	----
Series B 1957.....M&N		83⅝	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt....J&J			
1st gold 4½s 1934 assenting...	f	1⅝	3
Vermont Vall 1st 4½s 1940..A&O		57½	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958.....M&S		22	24
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40..M&N		70	----
Gen 5s May 1 1941.....M&N		60	----
Virginia Mid gen 5s 1936..M&N		85	94
Va & Southwest 5s 2003.....J&J		65	70
1st cons g 5s 1958.....A&O		36	41½
Virginian Railway—			
1st M gold 5s 1962 opt...M&N		92	93
1st m 4½s 1962 ser B...M&N		79	85⅞
Eq tr 4½s 1933-1940(yr)..J&J	b	5.00	4.50%
Eq tr 5s 1932-1938 (yr)...M&N	b	5.00	4.50%
Wabash RR—1st g 5s 1939..M&N		53½	58
2d gold 5s 1939.....F&A		40⅛	41⅞
Deb mtge 6s series B 1939..J&J	f	25	----
1st lien term gold 4s 1954..J&J		35	42
Ref & gen 5½s 1975 A...M&S		5⅝	6⅞
Eq tr 6s 1933 35 (year)..J&J15		75	85
Eq tr 4½s 1932-42 (yr)...A&O		70	80
Det & Chic ext 1st g 5s '41..J&J		60	75
Des M Div 1st g 4s 1939..J&J		32	40
Toledo & Chic 4s g 1941..M&S		40	55
Omaha Div 1st 3½s g '41..A&O		23	40
Wabash Ry—			
Ref & gen 5s 1976 ser B..F&A		6	6⅞
Ref & gen 4½s 1978 ser C..A&O		4⅜	6¾
Ref & gen 5s 1980 ser D..A&O		6	6⅞
Warren 1st refg 3½s 2000...F&A		50	65
Wash Cent 4s Mar 1948....Q-M		51	64
Washington Co Ry 1st g guar			
3½s Jan 1954 op 1924....J&J		28	32
Wash Term Co—3½s 1945..F&A		79½	87½
1st gold 4s 1945 guar.....F&A		86⅜	92
Washington & Vandemere—			
1st 4½s 1947.....F&A		65	70
West Jersey & Sea Shore—			
Consol gold 4s 1936.....J&J		94	----
Cons 3½s g series B 1936..J&J		92	----
West Maryland 4s 1952.....A&O		52½	54
1st & ref 5½s 1977 ser A..J&J		52⅛	57½
West N Y & Penna 5s 1937..J&J		101¼	----
Gen mtge gold 4s 1943....A&O		83	84¾
Western Pacific RR Corp—			
1st M 5s 1946 series A....M&S		26¼	30
Eq tr 5½s 1932-38 (yr)..J&D		70	----
West Shore 1st 4s 2361.....J&J		68½	70½
Registered		60⅛	69
W Va & Pitts 1st 4s g 1990..A&O		60	----
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949...M&S		72	75
Ref M 4½s series A 1966..M&S		----	67
Ref gold 5s series B 1966..M&S		60	70
Eq tr 6s Jan 15 1933-35 ..J&J	b	8%	7%
Wheeling Term 4s 1940....F&A		----	----
White & Black River Valley—			
1st 5s 1980.....J&J		65	70
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt....M&N		81	----
Wilkes & E 1st g 5s 1942...J&D		18¼	25
Will & S F 1st 5s g 1938.....J&D		----	----
Wilm & Newb 4s 1947....F&A		55	----
Wil & Wel gen g 5s 1935.....J&J		92	----
Gen mtge g 4s 1935.....J&J		88	----
Winston-Salem Southbound—			
1st gold guar 4s 1960.....J&J		85	89½
Wis Cent Ry—1st M g 4s '49 J&J		8⅝	11½
1st & ref 4s 1959.....A&O		----	10
Sup & Dul Div 4s 1936...M&N		8	10
Worcester Nash & Roch—See Boston & Maine.			
Yosemite Val s f g 5s 1936..J&J	f	4	6

RAILROAD STOCKS.

Stocks.	Par		Bid.	Ask.
Ala Great Southern com	50	ds	7	12
Preferred	50	dk	30	----
Alabama Tenn & Nor com	100		----	1
Preferred	100		----	4
Alabama & Vicksburg	100		45	55
Albany & Susquehanna (guar)	100		145	158
Alleghany Corp	(†)	d	1	1⅛
5½% pref(with $30 warr)	100		1⅞	3
5½% pref (without warr)	100		1⅝	3
5½% pref (with $40 warr)	100		1¾	2½
Allegheny & West (guar.)	100		67½	70
Atch Top & Sante Fe	100		40¼	40½
Preferred	100		59	61
Atlanta Birm & Coast pref	100		35	43
Atlan & Char Air L (guar)	100		120	130
Atlanta & West Point	100		25	----
Atlantic Coast L Co of Conn	50	d	14	16
Atlantic Coast L RR com	100		17¾	18½
Atlantic 1st leased lines rent tr		l	87	92
Augusta & Savannah (guar)	100		25	35

Stocks.	Par.		Bid.	Ask.
Balt & Ohio—Common	100		8¾	8⅞
Preferred	100		10½	11
Bangor Aroostook com	50	d	21⅛	22½
Preferred	100	d	70	75
Beech Creek (guar N Y C)	50		25	29
Belgian Nat Rys Co				
American shares partic pref		d	63	66
Boston & Alb (guar N Y C)	100		72	80
Boston & Maine com (stpd)	100		7	8
1st preferred A unstamped	100		6⅛	----
1st preferred B unstamped	100		10½	----
1st preferred C unstamped	100		7½	----
1st preferred D unstamped	100		----	----
1st preferred E unstamped	100		----	----
Prior pref			20	22
1st preferred A stamped			9	10
1st preferred B stamped			12	14
1st preferred C stamped			10	15
1st preferred D stamped			12	----
1st preferred E stamped			5	----
Preferred stamped			6	8
Bost & Prov (guar Old Col)	100	x	130⅜	----
Boston Rev Beach & Lynn	100		----	----
Brunswick Ter & Ry Sec Co	(†)	d	½	¾
Camden & Burl Co (guar)	25	d	23	27
Canada Southern	100	d	39¾	46
Canadian Pacific	25	d	14½	14⅝
Preferred	100	ld	59	63
Caro Clinchfield & O com 4%	100		----	48
Common stamped 5%	100		50¼	56¼
Catawissa RR—1st pref (guar)	50	d	33	37
2d pref (guar P & R)	50	d	27	31
Cayuga & Susq (gu D L & W)	30	d	----	----
Central of New Jersey	100		50	69
Chesapeake Corp	(†)	d	15	15½
Chesapeake & Ohio common	25	d	26⅞	27
Chicago Burl & Quincy	100		60	70
Chic & East Illinois common	100		½	2
Preferred	100		1	1½
Chicago Great West com	100		2	2½
Preferred	100		7	8
Chic Ind & Louisv common	100		----	40
Preferred	100		1	5
Chic Milw St P & Pacific—				
Common	(†)	d	1¼	1½
Preferred	100		2⅜	2½
Chicago & North Western	100		3½	3¾
Preferred	100		5⅝	6
Chic R I & Pacific common	100		3½	3¾
7% preferred	100		5¾	6½
6% preferred	100		5	5½
Chic St Paul Minn & Omaha	100		¼	10
7% preferred	100		⅜	10
Cinc New Orl & Texas Pacific	100		90	110
Preferred	100		70	100
Cinc Sandusky & Cleve pref	50	d	40	----
Cin Union Term 5% pref	100		81	83
Cleve Cinc Chicago & St L	100		75	----
Preferred	100		50	60
Cleve & Pitts (guar Pa RR)	50	d	56½	62
Betterm't stk (guar Pa RR)	50	d	32	34
Colorado & Southern	100		10⅛	20
1st preferred	100		12⅛	15⅞
2d preferred	100		10¼	16
Columbus & Xenia (guar)	50	d	70	----
Conn & Pass Riv pref	100		----	----
Consol RRs of Cuba pref	100		1⅛	1⅞
Cripple Creek Central	100		4½	6
Preferred			9	11
Cuba RR preferred	100		3⅛	10
Dayton & Mich com (guar)	50	d	24	28
Preferred (guar C H & D)	50	d	62	67
Delaware & Bound Br (guar)	100		140	150
Delaware & Hudson Co	100		50	52
Delaware Lack & Western	50	d	21½	22
Delaware	25	d	26	30
Denv & Rio Gr West pref	100		2	3⅛
Denver & Salt Lake	(†)	d	----	----
Detroit Hills & S W (guar)	100		30	40
Duluth South Shore & Atl	100		¼	¾
Preferred	100		¼	¾
East Penna (guar P & R)	50	d	53	58
Elmira & W'msport (guar)	50	d	30	36
Preferred (guar Nor Cent)	50	d	44	49
Erie—Common	100		4½	5½
1st preferred	100		5⅛	5¾
2d preferred	100		3½	5
Erie & Kalamazoo (guar)	50	d	40	46
Erie & Pitts (guar Pa RR)	50	d	45	50
Ft Wayne & Jack pref (guar)	100		45	55
Georgia RR & Bank Co (gu)	100		100	115
Georgia Southern & Florida	100		----	----
1st preferred	100		----	----
2d preferred	100		----	----
Great Northern Ry—Pref	100	d	7¾	8
Ore certificates (no par)		d	6⅞	7
Green Bay & Western	100		10	30
Gulf Mobile & North com	100		1¼	2½
Preferred	100		3	5
Hartford & Conn Western	100		20	----
Hudson & Manhattan	100		14½	15
Preferred	100		31	35⅛
Huntingd & Broad Top v t c	50	d	----	----
Preferred v t c	50	d	----	----
Illinois Central	100		11⅞	12
Non-cumul 6% pref ser A	100		18	25
Leased lines (guar)	100		32	36
Stk tr ctfs—See RR Securs Co.				
Internat Rys (Cent Am) com	(†)		2	3½
Com vot trust ctfs	(†)	d	2	3½
Preferred	100		4¾	7½
Iowa Central	100		⅞	1¾
Joliet & Chic (guar C & A)	100		----	175
Kal Allegan & Gr Rap (gu)	100		50	60
K C St L & Chic—Pref (gu)	100		70	80
Kansas City Southern	100		7¼	8
Preferred	100	d	11¾	13½
Lackawanna RR of N J	100		56	61
Lehigh Valley	50		11	11½
Preferred	50	d	15	25
Little Miami original guar	50	d	65	70
Spec guar betterment stk	50	d	----	35

Stocks.	Par.		Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu)	50	d	32	36
Louis & Mo Riv pref (guar)	100		60	75
Louisville & Nashville	100		21½	22¾
Mahoning Coal RR	50	d	300	400
Pref (guar L S & M S)	50	d	45	55
Maine Central	100		6	6½
Preferred	100		20	24
Michigan Central	100		600	800
Midland Valley com	50	d	5	----
Preferred	50	d	----	27
Minehill & Schuyl Hav (gu)	50	d	42	46
Minneapolis & St Louis	100		⅛	⅜
Minneapolis St P & S S M	100		⅝	1¼
Preferred	100		1¼	2½
4% leased line ctfs	100		5½	8
Mississippi Central	100		2	5
Mo-Kan-Tex RR com	(no par)	d	5⅝	5⅞
Preferred	100		11	11½
Missouri Pacific com	100		2¾	3
Preferred	100		4½	4¾
Mobile & Birm pref (guar)	100		20	30
Mobile & Ohio—See Southern Ry				
Morris & Essex (guar)	50	d	50	56
Nashv Chatt & St Louis	100		13	15¾
Nashv & Decatur (gu L & N)	25	d	24	30
National Rys of Mex 1st pref	100		⅛	¾
2d preferred	100		----	¼
New London Northern	100		83	90
New Orl Texas & Mexico	100		5¼	14½
New York Central RR	100		17⅞	18
Dividend payable in London		la	33	38
N Y Chic & St Louis com	100		2	3
6% preferred	100		3	3¼
N Y & Harlem com (gu)	50		103	106
Preferred	50		90	----
N Y Lack & West (guar)	100		74	78
N Y New Haven & Hartf	100		13½	13⅞
7% preferred	100		24½	26
N Y Ontario & Western	100		7⅝	7⅞
Norfolk Southern	100		⅝	⅞
Norfolk & Western Ry	100		112¾	115
Adjustment preferred	100		81	82
No Carolina (guar So RR)	100		105	115
Northern Cent (guar Pa RR)	50	d	66	----
North'n N H (guar B & M)	100		67	70
Northern Pacific Ry	100		13⅛	13¼
North RR of N J (guar Erie)	100		33	38
Northern Securities Co stubs		d	20	30
North Pennsylv (gu P & R)	50	d	75	80
Ogden Mine RR (gu Cn N J)	100	d	50	60
Old Colony (gu N Y N H & H)	100		73¼	75
Ontario & Quebec	100	l	118	122
Oswego & Syrac (gu D L & W)	50	d	53	58
Passaic & Del Ext	100		40	50
Paterson & Hudson River	50	d	46	52
Paterson & Ramapo	50	d	15	25
Pennsylvania RR	50	d	14⅛	14¼
Pennroad Corp v t c	(†)		1¼	1½
Peoria & Bureau Val (guar)	100		70	80
Peoria & Eastern	100		1	2½
Pere Marquette Ry com	100		4⅛	8
Preferred	100		5	6
Prior preferred	100		6¼	7½
Phila Germ & Norris (guar)	50	d	108	114
Phila & Trenton (gu Pa RR)	100		190	200
Pittsburgh Bess & Lake Erie	50	d	25	29
Preferred	50	d	50	60
Pitts Cin Chic & St Louis	100		89	----
Pitts Ft W & Chic com (gu)	100		115	125
Preferred (guar Penn RR)	100		134	160
Pittsburgh & Lake Erie	50	d	25	30
Pittsb McK & Yough (guar)	50	d	42	50
Pittsb & West Va common	100		6¾	10
Pitts Youngst & Asht pref	100		----	135
Prov & Worcester (guar)	100	x	107	----
Railroad Securities Co—				
4% Ill Cent stk ctf 1952	1000		5	7
Reading Company	50	d	26	31
1st preferred	50	d	25	26½
2d preferred	50	d	22	25
Rensselaer & Saratoga (guar)	100		96	99
Rich Fred & Potom—Com	100		54	----
Dividend obligations	100		54	----
6% guaranteed	100		105	----
7% guaranteed	100		130	----
Roch & Genesee Val RR	100		50	60
Rome & Clint (gu D & H)	100		45	52
Rutland pref	100		4⅝	5½
St Louis Bridge 1st pref	100		97	101
2nd preferred	100		47	51
St Louis-San Francisco Ry	100		1	1⅜
6% preferred	100		1¼	1⅝
St Louis Southwestern	100		4½	7½
Preferred	100		7	----
Saratoga & Schenectady (gu)	100		65	75
Seaboard Air Line common	100		¼	⅜
Preferred	100		⅜	½
Sharon	50	d	33	40
Southern Pacific Co	100		16	16¼
Southern Ry common	100		4⅞	5
Preferred	100		5⅞	6½
Mob & Ohio stk tr ctfs	100		6	9
Southwestern of Ga (guar)	100		25	35
Texas & Pacific	100		16	20
Troy & Gr'bush (gu N Y C)	50	d	40	50
Tunnel RR of St Louis	100		97	101
Union Pacific—Common	100		70½	71
Preferred	100		60½	62
United N J RR & Canal (gu)	100		193	197
Utica Chen & Susq Val (gu)	100		60	70
Utica Clinton & Binghamton	100		20	25
Valley RR (N Y) (guar)	100		74	80
Vermont & Mass (guar)	100		88	----
Vicksb Shrevep & Pac com	100		----	60
Preferred	100		----	55
Virginian Railway com	100		25	35
Wabash Railway	100		1⅜	1⅞
Preferred A	100		1¾	1⅞
Preferred B	100		1	2
Warren N J (guar D L & W)	50		38	43
Western Maryland Ry com	100		4½	5
1st preferred	100		25	40
2d preferred	100		4¼	7
Western Pacific RR Corp	100		1¼	2½
Preferred	100		2½	3⅜
Wheeling & Lake Erie Ry	100		6⅛	40
Prior lien stock 7%	100		----	----
Preferred 6%	100		1	30

b Basis. *d* Price per share, not per cent. *f* This price includes accrued interest. *k* Last Sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights. *x* Ex-dividend. † No par value.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks and Bonds.	Par.		Bid.	Ask.
			Per	share.
Air Investors Inc com	(†)		½	¾
Convertible preferred	(†)		6½	10
Aldred Invest Tr 4½s Dec 1967			43	----
4½s 1968			30	----
All Amer Gen Corp	20		8	12½
Allied Int Investing Corp com	(†)		----	----
$3 convertible preferred	(†)	k	3½	----
Am Bank Stk Trust Shares			2¾	3¼
Amer Bankstocks Corp	(†)		1.45	1.70
American British & Continental—				
Common			⅛	5/16
$6 preferred	(†)		6	8
Deb g 5s 1953	F&A		62½	----
Amer Business Shares			131	140
Amer. Capital Corp A	(†)		⅞	1½
Class B	(†)		¼	1
$3 preferred	(†)	s	5	6½
American & Continental Corp			3	5
5s 1943		k	68	----
Amer. Composit Trust Shares			2¾	3⅛
Amer Elec Sec partic pref	20		3	3½
American European Secur	(†)		10	10½
Coll tr s f 5s 1958 ser A	J&J		73	78
Amer Founders Corp common	(†)		¾	1
6% preferred	50		7	12
7% preferred	50		8	13
Convertible preferred			----	----
Amer & Gen Sec com class A	(†)		3	6
Common class B	(†)		⅛	1
6% preferred	(†)		23	30
Amer Insuranstocks Corp	(†)		1¼	2
Amer Investors Inc com B	(†)		3¼	3⅜
Warrants			½	⅝
Amer. Util. & Gen'l Corp A	20		----	----
$3 cum preferred	(†)	k	1	----
Associated Stand. Oil Shs			3¼	3¾
Atlantic & Pac Int com w w	(†)		⅛	⅜
Preferred w w	50		12	16
Units			12	16
Atlas Utilities common	(†)	d	7¼	7⅜
$3 preferred A	(†)	d	35	35⅜
Warrants		d	2¾	2⅞
Bancamerica-Blair Corp			2	2½
Bankers Nat Investing com A	(†)		9	11
Bankers Sec Corp of Am	(†)		¾	1½
7% preferred	10		8	9½
Bankinstocks Holding Corp	(†)		----	----
Bankstocks Corp of Md cl A	(†)		5	10
Class B	10		----	3
Bansicilla Corp			3	3½
Basic Industry Shares	(†)		1.92	----
British Type Investors c l A	1		55c.	80c.
Bullock Fund			11½	12½
Capital Administration cl A	(†)		6⅛	7
Class B	(†)		⅛	¾
6% cum pref ser A	50		25	----
5s series A 1953 with warrants			75⅜	80
Without warrants			75⅜	80
Cent Nat Corp class A			24	29
Class B			1	3
Century Trust Shares			15½	16⅞
Chain & Gen'l Equities Inc	(†)		½	----
6½% pref	100		22½	----
Chain Store Invest Corp	5		----	----
Conv cum 6½% pref	100		----	----
Chartered Investors	(†)		1¼	3
$5 cum preferred	(†)		50	55
Chelsea Exchange Corp cl A			¼	1
Class B			1/16	3/16
Consolidated Equities, Inc			1¼	1¾
Continental Secur Corp com	(†)	s	1⅛	1¼
Preferred	100		----	----
Debenture 5s May 1 1942			49	51½
Without warrants			48	51
Continental Shares	(†)		----	----
Preferred B	100	s	½	¾
Convertible preferred	100	s	½	⅝
Corporate Trust shares old series			1.58	----
AA			1.59	1.80
Accumulative series			1.59	1.80
Credit Alliance class A			69	71
5½s 1938			70	----
Crum & Forster Inc com	10		8	10
8% preferred			77	80
Crum & Forster Insursh B	10		6	8
7% cum preferred	100		67	71
Cumulative Trust Shares		c	2.66	----
Deposited Bank Shares ser N Y			2.85	----
Deposited Insur Shs ser A		x	2½	2⅞
Deposited Bank Shs N Y A			2¾	3⅛
Diversified Trustee Shares A			6¾	----
B shares			5½	----
C shares			2.15	2.35
D shares			3¾	4⅛
Dividend Shares			1.09	1.16
Eastern Utilities Investing Corp—				
Common A	(†)		½	1½
Deb 5s 1954 with warr	M&S 15	k	19	----
Equity Investors Corp	(†)		----	----
Stamped			1	----
Preferred			----	----
Elec Shareholdings Corp com	1		3⅜	4⅜
$6 conv pref with warr	(†)		37	40
Equitable Inv common	(†)		----	----
Preferred			----	----
Units			----	----

Stocks and Bonds.	Par.		Bid.	Ask.
			Per	share
Equity Trust Shares A			2.15	2.40
Federated Capital Corp pref	25		----	----
Financial Investing N Y	10		----	----
First Common stocks Corp			1.30	1.55
First Invest Co of N H pref A	(†)		----	----
Five Year Fixed Trust shares			2.73	----
Fixed Trust Oil Shares			----	----
Fixed Trust Shares series A	(†)		5.57	----
Series B	(†)		4.44	----
Fourth Nat'l Investors w w	1		18¾	19
Fundamental Trust shares A		x	2⅞	3¼
Class B	(†)	x	2¾	3⅛
General American Investors	(†)		3⅝	4
Preferred (with warrants)	(†)		----	----
Deb 5s Feb 1 1952 without warr			48	56
General American Shares class A			18	20
Gen'l Realty & Utilities com	1		⅝	¾
$6 pref with warr	(†)		6½	7⅞
German Credit & Invest.				
Pref. allot. ctf. 25% 1st pref			7	10
Greenway Corp com	10		5	6
Preferred	50		40	----
Guardian Investment Trust	(†)		----	----
Convertible preferred	(†)		----	----
Preferred w w	(†)		8	----
Guardian Investors com	(†)		----	----
$6 units	(†)		----	----
$3 units	(†)		----	----
$7 preferred	(†)		----	----
Debenture 5s series A 1948			----	----
Gude Winmill Corp	(†)		32	----
Huron Holding Corp			⅜	⅝
Hydro Elec Sec com	(†)		7½	7⅞
5% preferred class B	10		----	----
Illuminating Shares class A			42	44
Incorporated Investors	(†)		12⅞	14
Independence Trust Shares	(†)		1.65	1.95
Indus & Power Securities Co	(†)		11½	12¾
Insull Utility Invest com	(†)		----	----
$6 pref 2d ser with warr	(†)		----	----
$5.50 pr pref without warr	(†)		----	----
Deb g 5s Jan 1949	F&A	f	1	----
Deb g 6s 1940 B with war	J&J	f	1	1⅛
Insuranshares Co. of Delaware	1		3⅝	4
Certificates	(†)		1⅝	1⅞
Insurance Securities Co	10		⅜	½
Int Sec Corp of Am com A	(†)		⅛	1
6½% preferred	100		5	10
6% preferred	100		5	10
Debenture 5s 1947	J&D		46	50
Internat Securities Tr of Amer—				
Secured gold 6s 1933			90	----
Secured gold 6s 1943			85	----
Secured gold 5s 1933			87	----
Secured gold 5s 1943			85	----
Interstate Equity common	(†)		⅜	⅝
Cumulative preferred	(†)		13¾	14¾
Investment Co of Am com	(†)		¾	2
7% preferred	100		8	10
Invest Fund of N J	(†)		2½	3½
Investment Trust of N Y coll A			3½	3⅞
Investors Equity common	(†)		----	----
Debenture 5s series A 1947			82	83¾
Deb 5s ser B 1948 with warr			82	83
Without warrants			83	87
Investors Trustee Shares			3⅛	----
Low-Priced Shares			2	----
Major Shares Corp	(†)		1½	----
Massachusetts Investors	(†)		14⅛	15⅝
Metal & Mining Shares com	(†)		½	----
Mohawk Investing Corp			25¼	26½
Mutual Investment Trust			3½	4½
Mutual Management com	(†)		----	2¾
Nat Industries Shares			----	----
National Investors	(†)		3	3⅜
Preferred	100		----	----
Warrants			2	2¼
National Re-investing Corp	(†)		----	----
National Shawmut Bank			24½	26
National Trust Shares			4⅝	5⅜
Nationwide Sec Co tr ctf B			2.55	2.65
Voting trust ctfs			8⅛	8⅝
New Jersey Bankers Securities			10c.	30c.
N Y Bank Trust Shares			3⅝	4⅛
Niagara Share Corp (Md)				
Conv deb 5½s 1950	M&N		59	60
B common	5		4⅞	5¼
North American Trust shares				
1953		c	1.37	----
1955		c	1.75	1.95
1956		c	1.75	1.95
Northern Securities	100		20	30
Old Colony Invest Trust com	(†)		½	1½
Debenture 4½s Feb 1 1947			65	67
Debenture 4½s Dec 15 1952			65	67
Oil Shares units			3½	5½
Old Colony Trust Associates—				
1st serial trust shares	(†)		5	7
Overseas Securities	(†)		¾	1½
Pacific Investing Corp 1st p	100		----	----
Deb 5s 1948 without warr	J&J	k	73⅛	----
Pacific Southern Invest pref	(†)		7	10
Class A	(†)		⅝	1⅜
Class B	(†)		⅛	⅝
Petroleum and Trad'g Corp A	(†)		5	10
Phoenix Sec Corp	(†)		7/16	½
Preferred	(†)		10⅛	10½

Stocks and Bonds.	Par.		Bid.	Ask.
			Per	share.
Public Service Tr shs ser A			2.75	----
Public Utility Holding com w w	(†)		3-32	⅛
Common without warrants	(†)		7/16	½
$3 preferred	(†)		3¼	4½
Reliance Internat Corp com A	(†)		2¼	3
Preferred	(†)		17½	18
Representative Trust hares			6.34	6.84
Royalties Management A			⅛	⅜
Seaboard Utilities Shares	(†)		½	¾
Second Int Sec Corp A com	(†)		¼	1½
Class B common	(†)		⅛	½
6% preferred	50		14	25
Second Nat Inv Corp unit ctfs	(†)		----	----
Common	(†)		1½	2
Preferred	(†)		32	33¾
Securities Corp General com	(†)		2¾	3¾
$7 first preferred	(†)		30	----
$6 preferred	(†)		31	----
Selected American shares			x1.70	1.85
Selective Cumulative Shares			5	5⅜
Selected Income Shares			2⅝	3
Selected Industries com	(†)		1	1¼
$5.50 prior stock	(†)	k	38	----
Allotment certificates		s	35	37
Selected Management Trustee sh			3.75	4.25
Shawmut Association	(†)		6½	6⅞
Shawmut Bank Inv Trust	(†)		3½	5
4½s	1942		45	----
5s	1952		45	----
Shenandoah Corp common	1		2	2¾
Convertible preferred	50		15½	16½
Sisto Financial Corp	(†)		3½	10
Spanish & Gen Corp Ltd—				
Am dep rcts ord reg	£1		1/16	⅛
Amer dep rcts ord bearer	£1		⅛	⅜
Spencer Trask Fund Inc	(†)		10⅜	11⅛
Standard All Amer Corp			2.95	----
Standard Amer. Trust shares			2.55	----
Standard Coll Trust shares			3⅝	4⅜
Standard Holding Corp cl A	(†)		----	----
Standard Investing Corp com	(†)		¾	1⅛
$5.50 preferred	(†)		5	12
Deb 5s Mar 1 1937 with warr			66½	67
Ex-warrants			66½	67
Deb 5½s 1939	F&A 15		66½	68
Standard Oil Trust shares A			3⅜	----
Class B			3⅛	3⅝
State St Investment Corp	(†)		41¾	45½
Sterling Sec com A	(†)		⅝	⅞
Common B	(†)		⅛	½
$1.20 preferred	(†)		1½	2
$3 cum conv 1st pf	50		21¾	23¾
Sun Investing Corp com	(†)		1½	2¼
$3 convertible preferred	(†)		20	----
Super Corp of Amer class A			2.35	----
Class AA			c1.45	1.65
Class B			2.45	----
Class BB			c1.45	1.65
Class C			4.15	4.65
Class D			4.05	4.55
Third National Investors	(†)		15	15⅝
Tri-Continental Corp	(†)		3¾	4
6% cum pref	100		54¼	55
Warrants			1⅜	1½
Trusteed Amer Bank shares			3⅜	----
Series A			2⅞	3¼
Trusteed N Y C Bank shares			3½	----
Trustee Stand Invest ser C			1.60	1.85
Class D			1.55	1.80
Trustee Standard Oil shares A			3¼	----
Series B			3	3⅜
Trustee Standard Util Shs			----	----
Trust Fund Share		x	2¾	3⅛
Trust Shares of America			2¼	2⅝
Twentieth Century Fixed Tr			1.80	----
Series B			1.90	2.20
Two-Year Trust shares			7⅛	8⅝
United Fixed Shares ser Y			1½	2
United Founders common	(†)	s	1	1⅛
1-70th			1c.	4c.
United Bank Trust			4⅝	5¼
United Insurance Trust			4⅝	5¼
U S & British Internat class A	(†)		⅛	1
Class B	(†)		⅛	¾
Preferred	(†)		4	10
Deb g 5s 1948	M&N		46	50
U S Elec Light & Pow tr ctf A			14½	15
Trust ctfs ser B			2.60	2.70
Voting trust ctfs			8¾	9¼
U S Elec Pow Corp com w war	(†)		----	----
Warrants			----	----
U S & Foreign Securities com	(†)		4¼	4¾
$6 1st preferred	(†)		48¼	51
U S & Internat Sec	(†)		⅜	⅝
1st pref with warrants	(†)		19	20
United N Y Bank Shares C 3			4½	5
United Insurance Tr Stocks F			4½	5
U S Shares H			3½	4
United Common Tr Shs A 2			----	----
Universal Trust Shares		x	2.00	----
Utilities Hydro & Rails Shares	(†)		----	----
Utility Equities Corp com	(†)		1¾	2¼
$5.50 priority stock	(†)		40	45
Utility & Industrial Corp	(†)		1⅛	1¼
Convertible preferred	(†)		3¼	3½

† No par value. *c* Ex-coupon. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *s* Sale price. *t* New stock. *v* Ex-stock dividend. *x* Ex-dividend.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	92	93½
Alabama Power 1st 5s 1946 M&S	98	98½
1st & ref 5s 1951 J&J	91½	92½
1st & ref 5s 1956 M&N	91	92
1st & ref 4½s 1967 J&D	75½	76
1st & ref 5s 1968 M&S	82½	83¼
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	63	64½
Albany Ry—See United Trac.		
Alleg Belley & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	f 5	6
Allentown-Bethlehem Gas 1st s f		
5½s 1954 A&O	105	106½
Alton & St L Bridge 7s 1947 M&N	38	40
Deb 7s 1942	12	16
Alton Water 5s 1956 A&O	82	85
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	f 20	26
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	f ¾	1½
Deb g 5½s 1953 M&N	f 1½	6½
Conv deb 6s 1940 M&S	f 2	2⅛
Amer Community Power—		
Deb 5½s 1953 J&J	k 6½	----
Amer Elec Pow deb 6s '57 M&S 15	21½	22¼
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	30½	32
Amer G & E deb 5s 2028 M&N	90¼	90¾
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	21½	22⅞
Secured deb 6s 1939 J&D	25	27
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	f ⅜	1¼
Am Pow & L deb 6s 2016 M&S	55¾	56
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	53½	54½
Deb 6s 1938 J&D	40	41½
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	102¼	103⅞
Coll trust 5s 1946 J&D	106¼	106⅝
Deb s f 5s 1960 J&J	105⅝	106¼
Deb 5½s Nov 1 1943 M&N	108¾	109
Conv deb 4½s 1939 J&J	104⅛	106
35-yr deb 5s 1965 F&A	105¼	105¾
American Utilities Co—		
1st lien & ref 6s 1945 J&D	18	20
Deb 6½s 1941 M&N	f 10	----
Amer W W & El 5s 1934 A&O	92¼	93¼
Deb 6s 1975 Ser A M&N	64¼	65
Deb 5s 1975 ser B J&D	60	63
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	102	103
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	90	93
Androscoggin Water Power—		
1st 6s 1945 F&A	54	58
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	91½	92
Appalachian Power 5s 1941 J&D	102	103¼
7% gold bonds 1936 F&A	102	103½
Deb gold 6s 2024 J&J	76	80
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	5	5½
Conv deb 6s 1945 ser B M&S	5	5½
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	31	34
Arizona Pow 6s '33 opt '13 M&N	90	----
1st l & unif 6s 1947 ser A M&N	43½	46½
Ark & Mo Pow 1st 6s 1953 J&J	48	50
Deb 6½s 1935 M&N	30	33
Arkansas P & L 1st 5s 1956 A&O	85	86
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	18	22
Arkansaw Water 1st 5s 1956 A&O	86	88
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	90	92
Ashtabula Water 5s '56 A&O	77	81
Assoc Elect 4½s 1953 J&J	47	48
5s Jan 1 1961 J&J	46¾	47¾
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	26	28
Conv deb 4½s '48 with war M&S	21	22
Without warrants	19	20
Conv deb 4½s 1949 J&J 15	21	21½
Cons ref deb 5s 1968 A&O	21½	22
Conv deb 5s 1950 F&A	22½	23
Conv 5½s 1938 M&N	22	23¾
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	34	35
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	85	86
Assoc Telep Util deb 5s 1942 A&O	21½	22½
Conv deb 6s 1941 M&S	25	26½
Conv deb 5½s 1944 ser C M&N	19⅜	20
2-yr 6% notes 1933 A&O	37	38
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	25½	27
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	92	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	90	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	98¼	----
4½% notes Mar 15 1933 M&S	91	92½
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	99	----
Atlantic Ave RR—See Bkn R T.		
Atlantic City El 5s 1938 M&S	102	----
1st & ref 5½s 1954 M&N	101½	102½
1st & ref 5s 1956 A&O	k 96	----
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	95	97
Atlantic Co Wat 5s '58 AM&S	78	81
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	105	----
1st lien & ref 5s 1955 M&S	101	101¾
4½s 1960 J&D	94	96
Bangor Ry & El 1st 5s '35 J&J	99½	101
Bar Harbor & Union River Pow—		
1st 5s 1935	98	100
Barstow (W S) deb 6s 1942 A&O	40	----
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	93	----
1st M 5s 1959 ser B F&A	88	89½
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	78	81
Deb 8s 1953 A&O	60	----
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	fr 23	26
Beaver Valley Wat 6s 1935 M&N	90	92
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	97¼	97½
1st g 5s 1957 ser B J&D	96½	97½
1st mtge 5s 1960 ser C M&N	97⅛	97⅝
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	108	109
1st & ref 5s 1960 ser C A&O	109	109½
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	99	101
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	79	82
Berlin City Elect 6½s 1951 J&D	60⅞	62½
Sink fund deb 6½s 1959 F&A	59¾	61
Deb 6s Apr 1 1955 A&O	57¾	58⅜
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	54¼	58
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	99½	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	k 92¾	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	76	80
Birmingham Gas 1st 5s '59 M&N	54½	57½
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	93	96
1st m 5s 1954 ser B J&D	87	----
1st mtge 5s 1957 ser C F&A	88	89½
Blackstone Val G & E 5s '39 J&J	104	107
Mtge & col tr 5s '51 ser A A&O	101½	104
Mtge & col tr 5s '52 ser B A&	101	103
Bleecker St&FulFy—See N Y Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	42	46
Blue Lakes Wat 1st 6s '38 M&S	109	----
Boston Con Gas deb 5s '47 F&A	103¼	103¾
Boston Elev Ry 4s 1935 M&N	92	94
Deb g 4½s Oct 1 1937 A&O	88	90½
Deb g 4½s Nov 1 1941 M&N	82	84
Deb g 5s Dec 1942 J&D	85½	87½
West End St 5s 1936 M&N	92	95
5s March 1944 M&S	83	86
7s Sept 1947 M&S	96	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	58	59½
Bridgeport Gas Lt 4s 1952 J&J	99	----
British Col Tel 5s 1960	77	79
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	50	54
10-yr s f 6½s 1934 M&N	46	52
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	103	105
Brooklyn Borough Gas Co—		
Gen & ref 5s 1967 F&A	k 103½	----
Bklyn City & New RR—See C I & Bk RR.		
Bklyn City RR 1st 5s 1941 J&J	64	82½
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	106	107½
Gen m 5s ser E 1952 J&J	107¼	107½
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	90½	91
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	k 50	----
1st con 5s July '41(stp) M&N	----	60
Bklyn Un Elev 5s 1950 F&A	82⅞	83⅞
Kings Co El 1st 4s 1949 F&A	73¼	75
Nassau Elec 1st g 4s 1951 J&J	51	51½
Bklyn Un Gas 1st cons 5s g '45 M&N	109⅜	110⅛
1st lien & ref 6s '47 ser A M&N	115½	----
1st lien & ref 5s ser B 1957 M&N	106½	106¾
Conv deb 5½s 1936 J&J	158	----
Deb 5s 1950 J&D	102¼	103
Brownsville Ave—See Phila Co.		
Buff Gen Elec 1st 5s 1939 F&A	105½	106½
1st ref 5s April 1 1939 J&J	105½	106½
Gen & ref 5s 1956 ser A F&A	105	105½
Gen & ref 4½s 1981 F&A	104	104¾
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	104	105
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	96½	99½
Butler Water 5s 1957 A A&O	76	80
Butte El & P 1st s f 5s 1951 J&D	96½	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	101	----
Calgary Power 1st 5s 1960 A&O	66½	----
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	100½	----
Unif & ref g 5s '37 op s f M&N	105⅝	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	101	102
1st & ref 5½s 1955 series C F&A	96	98
Deb gold 5½s 1942 A&O	67	69
Calif Water Service 5s 1958 A&O	89	91
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	88	----
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	f 44	46½
Certificates of deposit	f 44	46½
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	64¼	66
Canadian L & P 5s '49 op '14 J&J	68	71
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	23½	24¾
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	100	----
Canton Elec Co 5s 1937 M&N	100½	----
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	42	----
Carbondale Ry 5s Nov 1933 J&J	f 5	10
Carolina P & Light 5s 1956 A&O	64¾	65
Cedar Rap Mfg & P 5s '53 J&J	k 96¼	----
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	87	90
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	61¼	63½
Cent Crosst'n RR—See N Y Rys		
Cent Dist Telep 1st 5s '43 J&D	106½	----
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	44¾	45¼
First lien coll tr 5½s '46 J&D	44	47
3-yr 5½% notes 1933 F&A	23¼	24¼
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	105½	106¼
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	70	71½
Cent Ill Light 1st & ref 5s '43 A&O	103	105
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	k 75½	----
1st mtge 4½s 1967 ser F J&D	71¾	72½
1st & ref 5s 1968 ser G M&N	75	76
1st & ref 4½s 1981 ser H	k 72	----
6s series I 1957 F&A	84	----
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	80	83
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	59	60
Cent MainePr 5s '39 op '19 M&N	102½	103½
1st & gen 6s 1942 ser B J&J	101	103
1st & gen 5s 1955 ser D J&J	96	97
1st & gen 4½s 1957 ser E J&D	88½	89
1st & gen 5½s 1961 ser F J&D	97	99
Cent Ohio L & P 1st 5s 1950 A&O	65	67½
Cent Pow 1st 5s, 1957, ser D J&J	k 74	----
Cent Pow & Lt 1st 5s 1956 F&A	65	65⅝
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	1½	2
Without warrants	1¼	2
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	41½	42½
Deb 5½s 1954 with war M&S 15	41	42
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	37	38
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	11½	15
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	91	95
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	f 26½	28
Series B	f 26½	28
Series C	f 26½	28
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	89	91
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	82	----
Chatt Rys 1st cons 5s '56 M&N	77	81
Ches & Pot Tel of Va 5s '43 M&N	103	104
Chester Water Service Co—		
1st 4½s 1958 series A M&S	73	75
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	f 6	7
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 6½	9
Certificates of deposit	f 6½	9
Chicago City Ry 1st 5s '27 F&A	f 45	47¼
Certificates of deposit	f 45	46¾
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	78¾	79¼
Deb 5½s 1935 A&O	88	89
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	f 11½	12½
1st & ref 6s 1955 ser A J&J	f 6½	7½
1st & ref 5½s 1956 A&O	f 6½	7½
6% notes 1932 A&O	f ----	15
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	f 52	53½
Ctfs of deposit	f 51½	52½
Cons M 5s ser A Feb '27 A&O	f 9	10½
Certificates of deposit	f 9	10½
Series B Feb 1927 J&D	f 4	6
Certificates of deposit	f 4	6
Pur mon 4-5s Feb '27 opt J&J	f 5	7
Certificates of deposit	f 5	7
Adj inc 4s Feb 1927 opt May	f 1½	3
Certificates of deposit	f 1	3
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	f 7½	9
1st & ref 6s 1953 ser A J&J	f 7¼	8¼
Adjust deb 6s July 1963	f 1	3
Certificate of deposit	f 1	3
Chippewa Power 6s 1947 J&D	95	97
Chris & 10th Sts RR—See NY Rys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	98⅝	98¾
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	93	95
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser A A&O	54	56
1st 6s 1955 ser B A&O	57	59
Cities Serv deb 5s Jan '66 M&S	32¼	32½
Deb g 5s Apr. 1958 A&O	29	30½
Deb g 5s 1963 M&N	27	31
Deb 5s 1969 M&S	27	31
Conv deb 5s 1950 J&D	34½	34⅝
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	44½	45
Cities Service Gas Pipe Line Co—		
1st M 6s 1943 J&J	55	55½
Cities Service Power & Light—		
Deb 5½s 1952 M&N	37	37½
Deb 5½s 1949 J&D	37	37¼
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	87	89

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914---M&N	93	----
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937--J&J	103¼	----
City & Sub Ry—See Wash Ry & El		
City of New Castle Water—		
5s 1941--J&D	85½	----
City Water (Chattanooga)—		
1st M 5s 1954--J&D	91	----
1st M 5s 1957 series C--M&N	81	----
Clev El Ill 1st 5s '39 op '24-A&O	105¼	105¾
Gen M 5s 1954 series A---M&N	k 106½	----
Gen M 5s 1961 series B---A&O	k 107½	----
Cleve Ry 1st 1933--M&J	92	95
Cleve Southw Ry & Light—		
Gen &con 5s 1954--M&S	f 1	3
Clinton W W 1st 5s 1939--F&A	90	----
Coast Cos Gas & Elec—		
1st M 5s 1960--M&N	97½	98½
Colorado Power 1st 5s '53--M&N	k 90	----
Columbia Gas & Elec Corp—		
Deb g 5s 1952--M&N	84½	84⅞
Deb g 5s 1952--A&O15	84¼	87⅞
Deb 5s Jan 15 1961--J&J 15	84	84¼
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936--J&J	87	93
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937--J&J	67	70
1st & ref 6s (stmpd) 1937--J&J	70	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A--J&D	100	101
1st & ref 5s 1954 ser B---M&N	95	97
Col Lon & Spr Ry—See Ind C & E		
Columbus (Ga) Pow 5s '36--A&O	100¼	----
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A--J&J	96⅛	97
Sec conv g 5½s 1942--A&O	104⅛	105
Col Ry 1st 4s '39 opt '14--J&J	84½	88
Cross St 1st 5s g 1933--J&D	99½	----
Commonwealth-Edison Co—		
1st M 5s 1953--J&J	10 ½	106½
1st M col 5s 1954 ser B---J&D	103	104
1st M col 4½s 1956 ser C--A&O	99¼	100
1st M col 4½s 1957 ser D--J&J	99¼	100
1st M col 4½s 1960 ser E A&	98⅝	99
1st M 4s 1981 ser F ---M&S	89	90
1st 5½s series G 1962---J&D	105⅝	106
Commonw Sub Corp—See Misc.		
Commonwealth Utilities Corp—		
Conv deb 6s 1938--M&N	50	55
Commonwealth Wat 5½s A 1947	96½	97½
1st M 5s 1956 ser B--F&A	86	----
1st mtge 5s 1957 ser C---F&A	86	----
Community Power & Light Co—		
Col M 5s 1957--M&S	45	46
Community Water Service Co—		
Deb g 6s 1946 ser A--J&D	34	35
Deb g 5½s 1946 ser B---M&S	31	32
Conestoga Trac 1st 4s 1950--J&J	11	----
B C & N 1st cons 5s 1939--J&J	----	----
Conn Light & Power—		
1st & ref s f 7s '51 ser A---M&N	112	----
1st & ref 5½s 1954 ser B--F&A	k 110	----
1st & ref 4½s 1956 ser C--J&J	102	103½
1st & ref 5s ser D 1962---J&J	k 105¼	----
Connecticut Power 5s '63---A&O	107½	----
1st & coll trust 5s 1956---J&J	107½	----
Conn Ry & Lt 4½s 1951---J&J	96	----
Stamped guaranteed optional--	97¾	101½
Conn Ltg & Pow 5s '39---J&J	102	----
Conn River Pow 5s A '52---A&O	97⅜	97½
Connellsv Wat 5s Oct 2 '39--A&O	85	90
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped--J&J	44	45
Consol Gas of Balt 5s 1939--J&J	108	109
Gen g 4½s Apr 1954---A&O	104	105
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935---J&J	103½	103¾
1st ref 5½s 1952 ser E---M&S	106¼	107½
1st & ref s f 4¾s 1969 ser G M&S	104¼	105½
1st & ref s f 4½s 1970 ser H J&J	104	105
1st & ref 4s 1981--J&D	99	99¼
Consolidated Gas (N Y)—		
Deb 5½s 1945--F&A	106½	107
20-yr deb 4½s 1951--J&D	100½	100¾
Debenture 5s 1957--J&J	104¼	104¾
Underlying cos—See N Y G E L H & P.		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A---J&D	26¼	27
Conv deb 6½s 1943 ser A-J&D	k 4¾	----
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56--J&J	60	64
Con Ry (New Hav) deb 4s '54 J&J	31	41
Deb 4s 1955--J&J	31	45
Deb 4s 1955--A&O	31	----
Deb 4s 1956 guar--J&J	31	66¼
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A---M&N	72	74
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st 4½s 1958--M&N	k 67	----
1st M 5s 1958--M&N	75	80
Consumers El L & P (New Orl)—		
1st M 5s 1936--J&J	92	----
Consum L H & P Co (Eliz, N J)—		
5s 1938--J&D	100	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16---J&J	k 105½	----
1st l & unif 5s ser C 1952--M&N	105½	106
1st lien & unif 4½s 1958-M&N	k 103	----
Contin Gas & El deb 5s 1958 F&A	56¾	57
CooperRivBrl'ge incl st6s'58M&N	f 13	15
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954-F&A15	68	73
Council Bluffs Gas 5s 1948-M&N	49	51
Crosstown St Ry—See Col Ry & Lt.		
Cross St Ry—See Int Tr (Buff)		
Cuban Telep conv 5s 1951--J&J	63	68
1st lien & ref 7½s 1941--M&S	66	70
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956--J&D	86	89
1st M 5s 1959--J&D	95	97
Cumb'land T & T 5s 1937---J&J	106⅜	----
Dakota Central Telep Co—		
1st gold 6s 1935--J&D	101½	103½
Dallas Gas 1st 6s 1941--A&O	94	96
Dallas Pow & Lt 6s 1949---J&J	105⅝	105¾
1st g 7½s 1949 ser B--J&J	107	----
1st g 5s 1952 ser C--J&J	100¼	----
1st gold 5½s 1954 ser D--J&J	101½	103
Dallas Ry & Ter 1st 6s 1951-J&J	32	36
Danville Tr & Pow 1st 5s '41-J&J	15	----

Bonds.	Bid.	Ask.
Darby Med & Ches Ry—See Phila	R Tr.	
Davenport Water 5s 1961--J&J	85	87
Dayton Ltg 1st 5s '37 op '12-M&S	103½	----
Dayton Pow & L 1st 5s '41--J&D	104¾	105
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942--M&S	105	----
Delaware Elec Power Co—		
Deb 5½s 1959--J&J	74	80⅜
Delaware Power & Light Co—		
1st M 4½s 1971--J&J	100⅝	102
1st M 4½s 1969--J&J	93¼	96½
1st M 4¼s 1969--J&J	100	----
Denver Cons Tram 5s 1933-A&O	40	50
Denv Gas & El 1st g 5s '49--M&N	99¾	100½
1st & ref 5s 1951--M&N	92	95
Stamped as to Pa tax--	92½	94
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A---J&J	12	16
6% notes Oct 1 1933--	60	70
Denver Tramway Terminals Co—		
1st M g gu 5s 1933-1937--M&S	60	80
Derby Gas & Elec Corp—		
1st lien 5s 1946--F&A	75	77
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A---M&S	88	----
Des Moines City Ry 5s 1936 J&J	17	18
Des Moines Elec Co—		
1st m 5s, 1938--M&N	99	102
Des Moines Gas Co—		
1st m 5s 1956--M&S	99¾	100½
Detroit & Canada Tunnel—		
1st m s f 6s 1953--M&N	f 7½	10
Conv s f deb 6½s 1948---M&N	f ----	1½
Detroit City Gas Co—		
1st m 6s 1947 series A---J&J	k 94	----
1st m 5s 1950 series B---A&O	k 89½	----
Detroit Edison 1st g 5s 1933-J&J	98⅛	100¼
Gen & ref 5s 1949 series A-A&O	101	101½
Gen & ref 5s 1955 ser B--J&D	100⅛	100½
Gen & ref 5s 1962 ser C--F&A	101¼	102
Gen & ref 4½s 1961 ser D-F&A	96	96¼
Gen & ref 5s ser E 1952--A&O	100¾	101⅛
Detroit International Bridge—		
1st m s f 6½s 1952--F&A	f 4	4⅞
Certificates of deposit--	f 3	4
S f deb g 7s 1952--F&A	fk ----	⅜
Certificates of deposit--	f ----	½
Det & Pt Huron Shore Line—		
1st gold 5s 1950--J&J	f 1	3
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war-M&S	77	78
Dominion Gas & Elec 6½s 1945--	49¾	50¼
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948--A&O	41½	42½
D D E B & B RR—See Third Av Ry		
Duke Power—1st 4½s 1967-J&D	99	99¾
Duke Price Power Co—		
1st m s f 6s 1966 ser A--M&N	43	45
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945-M&S15	f 2	5
6½% notes 1935---M&S15	f 1	----
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A-A&O	104	106
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A--J&J	22	----
Ref m 5s 1948 B--J&J	24½	----
Ref 6s Jan 1948 ser C--M&S15	25½	----
Ref m 6s series D 1948---A&O	----	----
Ref m 6s series E 1948---M&N	----	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958---J&J	f 5	8
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A---M&S	78	79½
1st M & 1st lien 5s 1955 B M&S	73	74
Eastern Util Assoc 5s 1935--A&O	k 98½	----
Eastern Util Inv 5s A 1954-M&S		
With warrants--	18½	19¼
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942---J&D	90	93
1st lien & ref 6½s 1948--M&S	94	96
Sheboygan Elec 5s 1946--J&J	94	96
East Coast Utilities—		
1st coll 5½s 1937 ser A--F&A	34½	37
Conv deb 6s 1933 ser A--M&N	f 5	8
6% conv notes 1932--J&J	f 40	48
E. Kootenay Pow 1st 7s '42-A&O	44	50
East Prussia Pow 6s 1953---J&D	48	51
E St L & Interurb Wat 5s '42 J&J	78	82
1st m 6s 1942--J&J	87	90
1st m 5s 1960 ser D---F&A	70	75
East St Louis (Ill) Lt & Pow—		
1st 5s 1940--J&D	94	96
Easton Cons El 5s 1949---M&N	40	----
Edison Elec Illum of Boston—		
3-yr 5% note Jan 15 '33-J&J 15	100	100⅜
4½s 1933--M&N	k 101	----
2-year notes 5s 1934---J&J	k 102¾	----
5s 1935--M&N	102⅞	103
Ed El Ill (Bkn) See Kings Co E L & P		
Edison El Ill (N Y)—See N Y G		
Eighth Ave RR—See N Y Rys		
Electric Co of N J 1st 5s 1947---	100	102
Electrical Devel of Ontario—		
1st 5s 1933--	99	100
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950--M&S	56¾	62
1st sink fund 6½s 1953---A&O	56	62
Electric P & L Deb 5s 2030-F&A	39	39¾
Electric Public Service Co—		
Sec g 6s 1941 ser A--A&O	f 17½	19
Sec g 6s 1941 ser B--A&O	f 17½	19
Sec g 5½s 1942 ser C---A&O	k 17	----
Deb 6s 1936--J&D	f 2½	4½
Deb 6s 1937--A&O	f 2½	4½
Electric Public Utilities Co—		
15-year sec 6s 1942--J&D	f 5	7
Eliz Plainf & Cent J } See Public		
Eliz & Trenton RR } Serv Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956--M&S	85	88
El Paso El Co—		
1st m 5s 1950 ser A--J&D	82	83
El Paso Nat Gas 1st 6½s '43-J&D	k 57¾	----
Deb 6½s 1938--J&D	k 52½	----
Empire District Elec Co—		
1st & ref m 5s 1952--M&S	k 47	----
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952--J&D	86	88
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt-M&S	84	86
Empire Public Service Corp—		
Deb 6s 1950 w w 1950---J&J	f ¼	¾
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	k 66¼	----

Bonds.	Bid.	Ask.
Equit G & E Utica 5s 1942-A&O	102¼	----
Erie Rys—1st 6s 1954--A&O	11	----
Erie Ltg 1st m 5s 1967---A&O	97	97½
Erie & Suburban Ry 5s '41-A&O	15	25
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w--F&A	62	----
Without warrants--	k 61½	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913---A&O	60	66
Fall River Elec Lt 1st 1945--J&J	104	----
Federal Light & Traction—		
1st s f g 5s 1942 opt--M&S	61½	69¾
Stamped--	61½	72
1st lien g 6s 1942 stpd---M&S	51	70
Debenture 6s 1954 ser B--J&D	51	70
Federal Public Serv Corp—		
1st l 6s 1947--J&D	f 14	16
6% gold notes 1932--J&J	f 8	----
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954---M&N	32¼	34
Federated Utilities Inc—		
1st lien col tr 5½s 1957---M&S	43¾	44¾
Florida Power Corp—		
1st m 5½s 1979 ser A--J&J	57¼	58¾
1st m 5½s 1956 ser B--J&J	59	61
Florida Pow & Lt 1st 5s '54--J&J	62	62¾
Florida Public Service Co—		
1st M 6½s 1949--F&A	40	43
1st 6s 1955 series B--A&O	40	43
Florida Telep 1st 6s 1945---A&O	55	58
Ft Pitt Traction—See Phila Co		
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934--J&D	92	94
Galesb Ry & L 5s 1934---J&J	98	100
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt---A&O	f 3	6
Gary Elec & Gas Co—		
1st lien col 5s 1934 ser A---J&J	70⅛	71
Gas & El of Bergen Co 5s '49-J&D	104½	----
Gen 5s Nov 1 1954--M&N	103	----
Gatineau Pow 1st 5s 1956---J&D	66⅛	66⅞
Debenture gold 6s 1941 J&D 15	47	48½
Deb 6s 1941 series B--A&O	45	45½
General Gas & Elec Corp—		
5% notes Aug 15 '33--F&A15	71	----
5% notes Aug 15 '34--F&A15	45	----
5% notes Aug 15 '35--F&A15	45	----
General Public Service Corp—		
Conv deb 5s 1953--J&J	72	75
Conv deb 5½s 1939--J&J	80	84
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	16½	18
Conv ser 6½% notes 1933-J&D	24	27
General Water Wks & Elec Corp—		
1st lien & col 5s 1943 ser A-J&D	k 45½	----
Conv deb 6s 1944 ser B--A&O	fk 12	----
Certificates of deposit--	fk 12	----
Georgetown Gas Lt 1st 5s '61 F&A	100	----
Ga Row & Ips—See B & N St Ry		
Georgia-Carolina Power 1st s f		
5s 1952--J&J	k 84½	----
Georgia Power 1st 5s 1967--M&S	85½	86½
Georgia Power & Light Co		
1st mtge 5s 1978--J&D	k 55	----
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939---J&J	84	89
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90---J&J	90	----
Gesfurel 6s 1953 x w--J&D	59⅞	62¾
Grand Rapids Ry 1st 7s '39 M&N	f 5	8
Great Cons Elec Pow (Japan)—		
1st M 7s 1944--F&A	40	41¼
1st & gen 6½s 1950--J&J	32	34
Great Lakes Power, Ltd—		
1st M 6s 1932-1944---M&N	77	79
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942--M&N	22	24
Great North Pow 5s 1935---F&A	100⅜	100¾
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946-J&J	102½	----
Green Bay Gas & Elec Co—		
1st & ref 5s 1935--M&N	99	----
Green Mountain Power Corp—		
1st mtge 5s 1948--F&A	80½	85
Greenwich Wat 4½s '57 ser A J&J	100	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A--A&O	64	67
Col tr 5s 1952 ser B--A&O	64	67
Gulf Power 1st 5s 1968--A&O	75	80
Gulf Public Service Co—		
1st m 6s 1945--A&O	51	52
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A-M&S	76	77
1st M & ref 4½s 1961 B---J&D	71	73
Hackensack Wat 4s '52 op '12 J&J	93	----
Gen&ref5sJune15'77 A--J&D15	95	----
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935---M&N	k 81	----
Hamburg (Germany) Elev Underground & St Rys 5½s '38--J&D	62	64
Harrisburg Gas 5s 1970---M&N	104½	105¾
Havana Elec Ry 5s 1952---F&A	17	25
Deb g 5½s 1951---M&S	3¼	4
Helena Gas & Elec 1st 6s '52M&S	99	101
Hest Man & Fair Pass Ry—See Phil R T.		
Home Telep & Teleg (Los Angeles, Cal) 1st 5s 1933--J&J	104½	105¼
1st refunding 5s 1945--J&J	104½	105¼
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36-M&N 15	102	103
Houston El Co 1st 6s '35---J&D	22½	25
Houston Gas & Fuel 5s 1932 M&S	47	50
Houston Gulf Gas—		
1st M & col 6s 1943 ser A--A&O	44	46
Deb 6½s 1943 with war--A&O	35	37½
Hous Home Telep 5s 1935--M&S	100	----
Houston Lt & Pow 1st 5s '53 M&S	101	102½
1st lien & ref 4½s '78 ser D M&N	94	94½
1st lien & ref 4½s 1981 ser E--	94	94½
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr-J&D	52	----
Hudson Co Gas 5s g 1949--M&N	106	----
Hunt'g'n Wat 1st M 6s '54 AM&S	93	----
1st M 5s 1954 ser B---M&S	86½	88½
5s 1962--	81	84

k Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950---J&J	106½	107½
Ref & impt 5s 1951------A&O	105	107
Idaho Power 1st 5s 1947-----J&J	100⅝	100⅞
Ill Bell Telep 1st 5s 1956---J&D	106	106⅜
Illinois Cent Trac 5s 1933---J&D	87	92
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B---M&S	64	66
Ill-Ky Bdge 6½s 1947-----M&S	f ----	----
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt-----A&O	95	96
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A--A&O	68¼	69½
1st & ref 5½s 1954 ser B--J&D	61	64
1st & ref 5s 1956 ser C----J&D	61⅛	62⅞
S f deb 5½s 1957--------M&S	k 51	----
Illinois Power 1st 5s 1933---J&D	100¼	100¾
1st 7s 1936----- --------J&D	102½	103½
1st 6s 1944----------J&D	98	100
Illinois Water Service Co—		
1st mtge 5s 1952 series A--J&J	73½	75½
Indiana Central Telep Co—		
1st lien coll 5½ 1938----M&N	29½	31
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11--M&N	f ½	1½
Dayt Spgf & Urb 5s '28--M&N	f 20	25
Indiana Electric Corp—		
1st M 6s 1947 series A---M&N	k 82	----
1st M 6½s 1953 series B--F&A	83	85
1st M 5s 1951 series C---M&S	k 75	----
Indiana Gas Utilities 5s 1946 J&J	----	76
Indiana General Service—		
1st M 5s 1948----------J&J	k 102	----
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A---M&N	71½	76
Indiana & Mich El 5s 1957--F&A	102⅛	104
1st & ref 5s 1955--------M&S	96¾	97
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st l 7½s '41 A -M&N	101¾	102¾
Indiana Ry & Lt 1st 5s '43--J&J	75	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950--J&J	28	31
1st l & ref 5s 1963-------F&A	25	27
Indiana & S W Gas & Util—		
6% conv notes 1940-----J&D	f ----	30
Indianapolis Gas 5s 1952---A&O	81½	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933--M&S	f 2	6
Indianapolis Power & Light—		
1st M 5s 1957 ser A-------J&J	92⅜	92½
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933--A&O	f 32	35
Indianap St gen 4s 1933---J&J	f 8	11
Citizens St con 5s g 1933 M&N	f 15	18
Indianapolis W W Sec Co—		
Secured 5s 1958---------J&J	72	----
Indianapolis Water—		
1st & ref. g 4½s 1940 opt--J&J	97¼	----
1st lien & ref 5½s 1953---M&S	101½	102½
1st lien & ref 5½s 1954--M&S	101½	----
1st lien & ref 5s 1960-----J&D	86¼	----
1st lien & ref 5s 1970-----M&S	89	92
Inland Gas 6½s 1938----------	f 4	8
Sinking fund deb 7s 1938-F&A	f ----	3½
Inland Pow & L s f 6s '36 A M&S	10	----
Coll tr s f 6s 1941 ser B --M&N	8	12
Col tr 6s 1957 ser C------A&O	k 6½	----
Deb s f 7s 1935----------J&D	f 5	9
Inland Telep 1st 6s 1948---A&O	50	54
Inland Utilities Inc—		
Conv deb 6s 1934--------J&D	f 9	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex-J&J	49	49½
6% notes 1932----------A&O	17½	19
Certificates of deposit------	16½	20
Conv g 7% notes 1932 --M&S	63⅛	63¾
Certificates of deposit------	k ----	63
Intercontinents Power Co—		
Debs A 6s 1948 with warr J&D	fk ----	1¾
Without warrants----------	fk ----	1½
Conv deb 6s 1948----------	fk 6¼	----
International Hydro-Elec System		
Conv deb 6s 1944---------A&O	37¼	39
International Power Sec Corp—		
6½% sec bonds 1955 serOJ&D	86	88
Sec 7s 1936 D (with war)--J&J	k 101⅛	----
Sec 7s 1957 ser E----------	k 91	----
Sec 7s 1952 ser F-----J&J 15	79	81
International Railway (Buffalo—		
Buff Trac 1st 5s 1948----J&D	35	49
Buff & Lock 1st g 5s 1938--J&J	35	48
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935------J&J	72½	76
Internat Ry ref 5s '62 op-M&N	20½	22½
International Telep & Teleg—		
Deb g 4½s 1952--- ------J&J	26	26½
Conv deb 4½s 1939------J&J	30⅛	30⅞
Deb 5s 1955----------F&A	28¼	28⅞
Interstate Nat Gas 6s 1936--J&J	k 104⅛	----
Interstate Power 1st 5s '57--J&J	59¾	60½
Deb gold 6s 1952---------J&J	39	41
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B--J&J	k 85	----
1st & ref 5s 1956 ser D----J&D	71½	73
1st & ref 4½s '58 ser F---M&S	64¼	66
Interstate Rys 4s 1943-----F&A	f ----	13
Interstate Telep Co—		
1st M 5 1961----------A&O	58	60
Iowa Electric Co—		
1st mtge 6s 1934---------J&J	87	91
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A-M&N	80	82
1st l & ref 5s 1961 ser B--M&S	79	82
Iowa Pow & Lt 1st 4½s 1958 M&S	87¼	89
Iowa Pub Serv 1st 5s 1957--J&D	79¼	82
Deb 5s 1968----------M&S	56	58
1st mtge 5½s 1959-------M&S	k 77½	----
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s June 1946 B---J&D	82	83½
1st & ref 5½s Oct 1945--M&N	k 87	----
Iowa Southern Utilities—		
1st & ref 6s 1943--------F&A	58	59½
1st & ref 5½s 1950-------J&J	56	57
Deb 6s 1950 ser A--------M&N	36	37
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15-F&A	88½	----

Bonds.	Bid.	Ask.
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952--------M&N	75	76
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A--M&S	26½	28½
Italian Superpower Corp—		
Deb 6s '63 (without warr)--J&J	k 47	----
Jackson Cons Tr—See Mich E.Ry		
Jacksonv (Fla) Gas s f 5s '42-J&D	45	50
Debenture 6s ser A 1952-M&N	20	24
Jacksonville Trac 1st 5s '31-M&S	f 5	10
Jamaica Water Supply Co—		
1st gold 5½s series A 1955-J&J	100¼	102
James River Bridge Corp—		
1st sink fund 6½s 1958---J&J	f 13	16
Deb g 7s 1943----------J&D	f ----	3
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B---F&A	99¾	100
1st M 4½s 1961 ser C----J&D	92¾	93
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43--J&J	f 1	3
Joplin W W 1st 5s 1957----M&S	79	81
Kanawha Trac & Elec Co—		
1st & ref 5s 1936--------F&A	67	72
Kanawha ValTr 1st M5s '46-J&J	f 2	5
Kansas City Gas 1st 5s '46--F&A	84	86
1st M 6s 1942----------F&A	95	97
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B--J&J	102⅝	103⅝
1st M 4½s 1961---------F&A	103½	104
Kansas City Pub Ser 6s 1951 J&J	26	27
Kansas Elec Pow 6s 1937---J&D	90	94
1st M 6s 1943----------J&D	87½	----
1st M 5s 1951----------J&D	80	83
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A--M&S	74	77
1st mtge 4½s 1980------J&D	91⅞	92
Kansas Pow 1st 5s 1947----M&S	70	71
Kansas Power & Light Co—		
1st M 6s 1955 ser A-----M&N	89	90
1st M 5s 1957 ser B------M&	k 83	----
1st & ref. 6s 1947 ser C---F	91	93½
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr--&D	f 1¼	2½
Conv deb w w 6½s 1938--J&D	f ----	2
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B----M&S	54	57
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14-F&A	37	40
Lexington Ry 1st 5s 1949-J&D	98	100
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	86½	88
1st M 5½s 1955ser F----A&O	k 73	----
1st M 5s 1961 series G----F&A	69	71
5s series H 1961--------F&A	69¾	70
1st M 5s 1969 ser I--------J&J	67½	70½
1st 7s series J 1957----------	90	91½
1st 6s series K 1957---------	79	81
Keokuk Elec 6s 1945------M&N	96¼	99
Keystone Pub Serv—		
1st M 5s 1978---------- M&N	82½	84½
Key Tel 1st g 5s '35 opt '08--J&J	69	71
1st l & ref 5½s 1955 ser A-J&D	57	58½
1st l & ref 6s 1951 ser B----A&O	62	64
Kings Co E L & P 1st 5s '37-A&O	106	108½
Purch money 6s g 1997---A&O	131⅛	134
Edison El Ill Bklyn 4s '39-J&J	103	----
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40-A&O	101	----
Kings Co Ltg 1st ref 5s '54--J&J	103½	105
1st ref 6½s 1954---------J&J	112⅛	118
Kokomo W W 5s 1958----J&D	80	84
Lackawanna & Wyoming Val RR		
1st 5s 1951----------F&A	16	20
Debentures 6s 1948------F&A	f 3	5
Laclede Gas Lt ref 5s 1934--A&O	90	90⅝
1st M coll tr 5½s '53 ser C F&A	59⅛	60
1st col&ref 5½s 1960 ser D F&A	57	61
5½% gold notes 1935----F&A	k 53½	----
Lake Erie Pow & Lt 6s 1946 A&O	90	94
Lake Roland Elev—See Un Rys & Elec.		
Lake Sh Elec 1st con g 6s '33 J&J	f 6	9
Gen gold 5s Feb 1 1933---F&A	f 2	4
Lake Shore Power Co—		
1st and ref mtge 6s 1950---J&J	46	52
Lake St Elev RR—See Chic & O	ak PkE	lec Ry.
Lake Superior Dist Pow—		
1st M & ref 5s 1956------J&D	80	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B----F&A	99	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A------F&A	72	73¼
Lehigh Valley Transit—		
1st M g 4s Dec 1935 opt--M&S	48	----
Cons gold 4s 1935-------J&D	48	----
Ref & impt g 5s 1960----J&D	25½	27
Leipzig Overland Pow 6½s '46--	58	60
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944----------M&S	66½	67½
Lexington Util 1st 5s 1952--F&A	68	70
Lexington Wat ref 5½s 1940-F&S	68	71
LexingtonWa Pow Co1st 5s'68J&J	45½	46½
Conv deb 5½s 1953------J&J	25	28
Lincoln Gas & Elec 5s 1941-J&D	99¼	101½
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A----J&D	95	----
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937-M&N	47	----
Little Rock Ry & El 5s '33--A&O	98½	----
Ref & ext g 6s 1938------A&O	88½	----
Lockhart Power 5½s 1950--F&A	71	----
Lombard Elec Co (Italy)—		
1st extl 7s 1952----------J&D	79⅝	81½
Lone Star Gas s f 5s 1942--M&N	87½	89½
Long Isl Lighting 5s 1936--M&S	103¾	104¾
1st ref 6s 1948----------J&D	102½	----
1st & ref 5s 1955 ser B---M&S	98¾	99¼
Secured g 6s 1945---------J&J	95¾	96
Conv deb g 5½s '52 ser A-A&O	k 80	----
Lorain Telep 1st 5s 1958--------	73	----
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt---M&S	k 104	----
1st & gen 5s 1961--------M&S	101½	102¼
Gen & ref 6s 1942 ser D--M&S	107	108
Gen & ref 5½s 1947 ser E J&D	104	104¾
Gen & ref 5½s 1943 ser F M&S	104	104¾
Gen & ref 6s 1942 ser G--M&S	107	108
Gen & ref 6s series H 1942----	107	108
Gen & ref 5½s 1949 ser I-A&O	104¼	105¼
Los Ang G & E 5s 1934---J&J	101¾	----

Bonds.	Bid	Ask
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940-----J&D	50	55
Los Angeles Ry 5s 1938---A&O	64	66
Louisiana Pow & Light Co—		
1st mtge 5s 1957---------J&D	86	86½
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A---M&N	104⅜	104½
1st & ref 4½s 1961 ser C-F&A	98	100
Deb s f 6s 1937 ser A-----A&O	100	102
Louisv Ltg 5s '53 unstmpd--A&O	102	105
Louisville Ry 2d 4½s 1940--M&S	25	30
Gen M 5s 1950----------F&A	----	20
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944----------	44⅛	45
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948---------M&N	44	46
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	102¾	----
1st & ref 6s 1954---------M&S	103¼	----
Debenture 7s 1944-------J&J	104	----
Macon Ry & Light 1st 5s '53-J&J	87	92
Madison Co (Ill) Light & Power—		
1st g 5s 1936----------J&D	100½	----
Madison G & El 1st 5s 1940-A&O	----	----
Gen & ref 5s 1950-------M&N	101	102½
Madison Rys 1st g 5s 1936--M&N	28	----
Mad Riv Pr 1st 5s '35 gu op-F&A	100¾	----
Manhattan Ry con 4s g '90--A&O	28	29
Cent Hanover Bk ctfs of dep.	25½	--
2d gold 4s 2013----------J&D	18	20½
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53--M&S	63½	89¾
Manila Gas Co—		
1st lien coll tr 5½s 1937--A&O	47	49
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A---J&J	r 35	40
1st M s f 5½s 1952 ser B--J&J	r 33	38
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941-------J&D	59	62
Manuf'rs Wat (Pa) 5s 1939-J&D	100	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A------Q-J	69	73½
Maryland Electric Rys—		
Guaranteed 6s 1933------A&O	20	30
1st & ref 6½s 1957 ser A--J&J	10	15
1st & ref 6½s 1962 ser B--J&J	10	----
Balt & Ann S L 5s 1946--F&A	----	15
Maryland Light & Power—		
1st M 5½s 1950 ser A----J&J	66	72
Massachusetts Gas—		
20-year s f 5½s 1946------J&J	94	95
Sink fund deb 5s 1955----M&N	86	87
Mass Utilities Associates—		
S f deb 5s 1949 ser A-----A&O	k 85	----
McGav & Mt V—See Nash Ry&L		
Melbourne Electric Supply—		
Gen 7½s s f 1946---------J&D	k 92	----
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A----J	k 100	----
1st & ref 4½s 1978 ser C--A&O	k 93	----
Memphis St Ry con g 5s '45-J&J	f 10	14
Meridionale Electric Co—		
1st s f 7s 1957 ser A------A&O	86¾	87
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C----J&J	93	94
1st M 4½s 1968 ser D----M&S	84	85
1st M 4s 1971 ser E------M&N	78½	79¼
1st 5s series F 1962------M&N	92	92¾
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938----------F&A	f 9⅞	15
Exten gold 4s 1938-------J&J	f 11	13
Mexican El L 1st M g 5s '42-J&J	39	----
Mex Lt & Pow 1st 5s '40 s f-F&A	43	----
Michigan Associated Telep Co—		
1st M 5s 1961----------A&O	67	----
Mich Elec Ry 5s 1948-------J&J	f ----	----
Jack Cons Trac 5s 1934--M&N	f 3	----
Michigan Gas & Elec Co—		
1st & ref 6s 1943---------M&S	86	----
1st M 5s 1956----------J&D	74	76
Michigan Light 1st 5s 1946-M&S	104	----
Michigan Nor Pow 1st 5s '41-J&J	99¾	101¾
Michigan Public Service Co—		
1st g 5s 1947 ser A-------A&O	58	60
Middle West Utilities Co—		
5% conv notes 1932------J&D	fk 7¼	----
5% conv notes 1933------J&D	fk 7¼	----
5% conv notes 1934------J&D	fk 7½	----
5% conv notes 1935------J&D	7¾	8
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932-J&J	48	----
Midland Natural Gas Co—		
Conv deb 6s 1935--------J&J	f ----	2
Midland Util deb 6s 1938---M&S	33	35
Milly Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933------F&A	100	----
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B----J&D	78	78½
1st M 5s 1971----------J&J	77	78
Milwaukee Gas Light Co—		
1st M 4½s 1967---------M&S	98¼	99⅝
Minn Gen El 1st 5s '34 op--J&D	k 103¼	----
Minneapolis Gas Light Co—		
1st M 4½s 1950----------J&J	k 83	----
Minn St Rys—See Twin C'y R T		
Minnesota Nor Pr 1st 6s 1934-A&O	40	42
Minnesota Power & Light Co—		
1st & ref 5s 1955---------J&D	79⅝	81
1st & ref 4½s 1978------M&N	74	76
Mississippi Power Co—		
1st & ref 5s 1955--------M&S	60	63
Mississippi Power & Light—		
1st M 5s 1957----------J&D	78	80
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	85¼	88
Without warrants----------	82¼	85
Mississippi Riv Pow 5s '51--J&J	104	104½
Deb 5s May 1 1947------M&N	87	89
Missouri Power & Light—		
1st M 5½s 1955 ser A----M&S	84	87
1st M 4½s 1958 ser B----M&N	76½	78
Missouri Public Service Co—		
First mtge 5s 1947 ser A--F&A	61	63
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953-------M&S 15	53	56

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.		Bid.	Ask.
Mobile Gas imp & ref 7s '51..J&D		23	25
Mob Lt & RR 1st g 5s '37..J&D		60	----
Cons g 5s 1941.....M&S		48	----
Monmouth Cons Wat 5s '56..J&D		83	84
Monongahela Light & Pow Co—			
1st M 5s 1949.....J&D		102	104
Monongahela St Ry—See Phil Co			
Monongahela Valley Traction—			
1st M g 5s '42 opt '22....J&D		70	72
Monongahela Valley Water—			
1st M 5½s 1950 series A..J&J		80	----
Monongahela West Penn Pub Ser			
1st lien & ref 5½s ser B '53 F&A		69½	70½
Montana-Dakota Power Co—			
1st m 5½s 1934.....J&J		41½	43
Montana Power—			
1st & ref s f 5s '43 op '18..J&J		83	83¼
Deb g 5s 1962 ser A.....J&D		44	54
Montreal Isl Pow 5½s 1957..M&N		86	88½
Montreal Lt Ht & Pow Consol—			
1st ref & coll tr 5s 1951...A&O		94	94½
1st ref col & sf 5s 1970 ser B M&S	k	93⅝	----
Montreal Lt Ht & Pow Co—			
Gold 5s 1933 opt 1913....A&O		100	----
Montreal Pub Service Corp—			
1st & ref 5s 1942.....M&S		92	----
Montreal Tramways—			
1st & ref g 5s 1941 opt....J&J		84½	86
Gen & ref 5s 1955 series A..A&O		65½	70
Gen & ref 5s 1955 ser B...A&O		65½	----
Gen & ref s f 4½s '55 ser C A&O		55¼	----
Gen & ref s f 5s 1955 ser D..A&O		65½	85
Morn'side El St Ry—See Phila Co			
Mount Home Telep 5s 1938..J&J		100¾	----
Mountain States Power Co—			
1st & ref 5s 1938.....J&J		62	67
1st M 6s 1938 series B....J&J		66	71
Mt Hope Bdge 1st 6½s '57..J&D	f	----	----
Mt Wash St Ry—See Phila Co			
M & U C Tr Co—See Un Tr of Ind			
Muncie W W 5s Oct 2 1939..A&O		90	----
Municipal Gas Co (Texas)—			
1st M 6s 1935 ser A.....M&N		83	86
Municipal Serv coll 6s 1956..F&A		48½	50½
Mutual Telep (Pa) 1st 5s '45..A&O		94	----
Narragansett Elec Co—			
1st M 5s 1957 ser A.....J&J		102½	103
1st 5s sink fund ser B 1957..J&J		101¾	102
Nashville Railway & Light—			
Cons g 5s 1953 opt 1908..J&J		98	----
Ref & ext gold 5s 1958....J&J		90	93
Nashville Gas & Heating Co—			
1st M gold 5s 1937 guar..M&N		101	102
Nassau El RR—See Bklyn R T			
Nassau & Suff Ltg 5s 1945..F&A		97¼	98½
Nat Elec Pow Co deb 5s 1978 J&J	f	2⅜	3½
Nat Pow & L deb 6s 2026 A..F&A		73	74
Deb 5s 2030 ser B.....M&N		60½	61
Nat Public Service Corp—			
Debenture gold 5s 1978..F&A	f	19¼	19½
Certificates of deposit.....	fk	18	----
Nat Toll Bridge 6s 1939....J&J	fk	20	----
Nebraska Pow 1st 4½s 1981..J&D		100	100¾
Deb 6s 2022.....M&S		92	94
Nev Calif Elec 1st 5s 1956...A&O		64	64¼
Debs 6s July 1941..... J&J		64	68
Newark Gas 6s Apr 1 1944..Q-J		110	----
Newark Cons Gas con 5s '48..J&D		104¾	106
New Amsterdam Gas 5s 1948..J&J		100½	101
New Brunswick (Can) Pow Co—			
1st M 5s 1937.....M&S		55	62
New Castle (City of) W 5s '41 J&D		87	89
New England G & E Association			
Deb g 5s 1947.....M&S		55½	56⅞
Conv deb 5s 1948.....J&D		55	56
Conv deb 5s 1950.....M&N		55	56
New Eng Pow Assn 5s 1948..A&O		56	58
Deb 5½s 1954.....J&D		57	59
New Eng Pow 1st 5s 1951...J&J		103	105
New Eng Tel & Tel—			
1st 5s 1952 series A.....J&D		109¼	111¾
1st 4½s 1961 ser B.....M&N		105	105⅝
New Hampshire Pow 6s Dec.1943		87	----
N J & Hud Riv Ry & Ferry—			
1st gold 4s 1950 opt.....M&S		38	40
N J Pow & Lt 1st 4½s '60..A&O		85	85¾
New Jersey Water Co—			
1st M 5s 1950.....F & A		74	75
New London Gas & Electric—			
Consol & refg 5s 1933.....J&J		100	101
New Mexico Power—			
1st M 5s 1958.....J&J		55	----
New Orleans Pub Service Co—			
1st & ref 5s 1952 series A..A&O		59	59¼
1st & ref 5s 1955 series B..J&D		57⅝	58
Gen M 4½s 1935.....J&J	k	56½	----
Inc 6s Nov 1949 ser A...J&D		45	49
New Orleans Ry & Light Co—			
N O Cy & Lake 5s 1943...J&J		83	84
NO&Carroll con 5s Feb'33..J&J		97	100
Newp News & Hamp Ry G & E—			
1st & ref 5s 1944.....J&J		80	84
Newp News & Old Pt Ry & El			
1st g 5s Nov 1 1938....M&N		90	----
Gen g 5s Mar 1 1941...M&S		85	----
New Rochelle Wat 5½s '51..M&N		78	80
N Y Cent Elec 1st 5½s '50..M&S	k	78⅛	----
New York Edison Co—			
1st lien & ref 6½s 1941...A&O		113⅝	114
1st l & ref 5s ser B 1944..A&O		107	----
1st l & ref 5s 1951 ser C..A&O		106¾	107⅛
N Y Gas Elec L H & P Co—			
1st g 5s Dec 1 1948.....J&D		110½	111⅞
Pur mon coll tr 4s 1949...F&A		101⅛	101⅞
Ed El Ill, N Y, con g 5s '95 J&J		117	119
New Amster Gas 5s 1948..J&J	k	101	----
NY&ER Gas 1st g 5s '44..J&J		100	103
Con 5s 1945.....J&J		97	----
NY&Westch Ltg 4s 2004..J&J	k	96⅝	----
Deb g 5s 1954 op guar..J&J	k	101⅛	----
N Y Power & Light Corp—			
1st mtge 4½s 1967.....A&O		96½	96⅞
N Y & Queens Gas 1st 5s '34 F&A		101½	----
New York Rys Corp—			
Prior lien 6s 1965 ser A...J&J		31	34
Adj income 6s Jan 1 1965..Apr	f	⅝	1⅜

Bonds.		Bid.	Ask
New York Railways—			
Bleeck St & F F 1st 4s '50..J&J	f	12	20
Bway & 7th Av cons 5s '43 J&D	f	2¼	4⅞
Certificates of deposit.....	f	⅛	3
Lex Ave & P Fy 1st 5s '93 M&S	f	15	----
Sixth Av RR pur M 5s '65..J&J	f	30	50
Third Ave—See under "T".			
34th St Crosst 1st 5s '96..A&O	f	8	----
23d St Ry 5s 1962.....J&J	fk	10	----
N Y & Richmond Gas Co—			
1st ref M 6s 1951 ser A..M&N		102⅜	103
N Y State El & Gas Co—			
1st m 5½s 1962.....A&O		98	99
1st m 6s 1952.....J&J		100	102
1st m 4½s 1980.....M&S		87½	88¼
New York State Rys—			
1st con g 4½s '62 op '13..M&N			
Certificates of deposit.....	f	1¼	2
1st con 6½s 1962.....M&N			
Certificates of deposit.....	f	1½	2
N Y Steam 6s 1947.....M&N		107½	108⅝
1st M 5s 1951.....M&N		102¾	103
1st M 5s 1956.....M&N		102	102½
N Y & Suburban Gas—See Westchester Ltg.			
N Y Tel 1st 4½s '39 tax ex..M&N		104	104½
N Y Water Service Corp—			
1st M 5s 1951 ser A.....M&N		76	77
N Y & Westchester Ltg 4s 2004		92¾	----
Niagara Falls Power—			
1st & cons 6s ser AA '50..M&N		107	108
5s series A 1959.....J&J		103½	104½
Niagara Lockport & Ont Power—			
1st & ref 5s 1955 series A..A&O		101½	101¾
Nippon Elec Pow Ltd (Japan)—			
1st mtge 6½s 1953.....J&J	k	36	----
Norf & Ports Bdge 7s 1942.....	f	5	19
6½s 1947.....		48	51
Norf & Ports Tr—See Va Ry & P			
Norf Ry & Lt 1st 5s 1949..M&N		99	----
Norfolk St 1st g 5s 1944..J&J		101½	----
North American Co.			
Deb 5s 1961.....F&A		86¾	88
North American Edison Co—			
Conv deb 5s 1957 ser A..M&S		77	79¼
Deb 5½s 1963 ser B...F&A15		80¼	81¾
Deb 5s Nov 15 '69 ser C M&N15		77⅛	77⅞
North Amer Light & Power Co—			
S f deb 5½s 1956 ser S....J&J		40½	41
Serial 5% notes 1933.....A&O	k	100¼	----
Serial 5% notes 1934.....A&O	k	93⅝	----
Serial 5% notes 1935.....A&O		84¼	85⅜
Serial 5% notes 1936.....A&O		81	82
North Carolina Pub Serv Co—			
1st & ref 5s 1934 opt.....A&O		97½	99
1st & ref 5s 1956.....J&J		86	----
Salisb & Spencer 5s 1945..M&N		70	75
North Continent Utilities Corp—			
1st coll & ref 5½s 1948 ser A..	k	35	----
North Hudson Lt H & P Co			
(Hoboken, N J) 5s 1938..A&O		100	----
North Jer St Ry—See P S Corp.			
North Penn Gas Co—			
1st M & lien 5½s 1957...M&N		70	72
North Shore Electric Co—			
1st & ref g 5s '40 op '20...A&O		99¼	----
North Shore Gas Co of Illinois—			
1st gold 5s 1937 opt.....F&A		90	91
North California Power—			
1st & cons s f 5s '48 op '15..J&D		104¼	----
Northeastern Public Service—			
1st l & coll 5½s 1961.....		20	22
Gen'l l & coll 5½s 1961.....		20	22
Northern Conn Power Co—			
1st & ref 5½s 1946.....M&S		97½	100
North El Co & Nor Pap Mills—			
1st M 5s 1934-1947.....M&N		31	40
Northern Elec Co Ltd—See Misc.			
Northern Ind Pub Serv—			
1st & ref 5s 1966 ser C...M&N		84	86
1st & ref 5s 1969 ser D....M&S	k	84	----
1st&ref m 4½s 1970 ser E..J&D	k	80	----
North Ind Gas & El 6s '52..M&N	k	96½	----
Northern N Y Utilities Inc—			
1st M & ref 5s 1963.....J&J		92	----
1st lien & ref 7s 1946 A...M&N		103¼	----
1st lien & ref 6s 1947 B...M&N		94	----
1st l & ref 6s 1943 C.....M&N	k	94	----
1st l & ref 5½s ser D '49..J&D		87	90
1st l & ref 5s 1955 ser E..J&D	k	83½	----
Watertown L & P 5s 1959..J&J		----	----
Northern Ohio Pow & Lt—			
Gen & ref 5½s 1951.....M&S		100	100¼
Northern Ohio Telep Co—			
1st s f 5½s 1957 ser A....F&A		85½	87
Northern Ohio Trac & Light—			
1st lien & ref 5s 1956....F&A		93	95
Gen & ref 6s 1947 ser A...M&S		102⅜	----
Northern Penna Power Co—			
1st & ref 5s 1956 ser A...J&D		85	88
Northern States Power Co—			
1st & ref 5s 1941.....A&O		102½	105
1st & ref 6s 1941 ser B...A&O		105¼	106¼
Refunding 4½s 1961.....A&O		93⅞	94⅜
5½% notes 1940.....J&D		84	86
Northern Texas Elec Co—			
Coll tr s f g 5s 1940 opt...J&J	f	2	5
Northern Texas Traction Co—			
1st g 5s 1933 opt 1913....J&J		100	----
Northern Texas Utilities Co—			
1st s f 7s '35 with war....J&J		85	90
Without warrants.....		87	90
Northern Utilities Co—			
1st lien s f 6s 1943 ser A..M&N		32	33
S f deb 6½s 1943 M&N		15	17½
Northern W'chester Ltg5s'55..J-D		99	----
Northwest Louisiana Gas—			
1st M 6½s 1933 with warr..J&D		12	17
Northwest Elec 1st 6s 1935..M&N		89½	91
Northwestern Elevated (Chic)—			
1st mtge 5s 1941 opt.....M&S	f	12¼	14
Union El (Loop) 5s g '45..A&O	f	15¼	18
Northwestern Power Co Ltd—			
1st m s f conv 6s '60 ser A..J&J	f	11	13

Bonds		Bid.	Ask.
Northwestern Pub Serv Co—			
1st m 5s ser A 1957 .....J&J	k	70⅜	----
Northw Teleg—See W U Teleg			
Nova Scotia Light & Power Co—			
1st M s f 5s 1958 ser A....J&D		71	----
Oberpfalz Elec 7s 1946.....		46	----
Ocean City Costal Highw Bdge—			
7s 1942.....		5	15
Ogden Gas 5s 1945.....M&N		99½	100
Ohio Cent Telep 1st 6s '47..J&J		54	56
Ohio Cities Water Corp—			
1st m col tr 5½s 1953 ser A J&J		58	----
Ohio Edison 1st 5s 1957....A&O		100½	102
1st & consol 5s 1960.....F&A		97	97¾
Ohio Elec Pow 1st M 5s 1957 J&D		66	70
Ohio-Kentucky Gas Co—			
1st s f 6½s 1943 ser A.....J&D	f	6	11
Ohio L & Pow 1st 5s 1944.....		100	----
Ohio Pow 1st & ref 5s 1952 B J&J		102⅝	103
1st & ref 4½s 1956 ser D..J&D		96½	96¾
Deb g 6s 2024.....J&D		91	----
Ohio Public Service Co—			
1st M & ref 7½s '46 ser A..A&O		101	----
1st & ref 7s 1947 ser B....F&A		99	100
1st & ref 6s 1953 series C..M&S	k	90	----
1st & ref 5s1954 ser D M&S		85½	86½
1st & ref 5½s ser E 1961M&N	k	83¾	----
Ohio State Telep 5s 1944....J&J	k	100¼	----
Ohio Val Elec Ry 1st M 5s '46J&D		54	59
Ohio Valley Gas Corp—			
1st 6½s 1943 (with war)...J&J		29	31
Oklahoma Gas & Electric—			
1st M 5s 1950.....M&S		88½	89¼
Debenture gold 6s 1940...M&S		72	74
Oklahoma Gas Util 6½s 1934...		----	53
Okla Natural Gas 6s 1946 A..J&J		68	69½
1st m 5s 1948 ser B.....F&A		47½	50
Oklahoma Power & Water			
1st m 5s 1948 ser A.....F&A		57	59
Oklahoma Ry 1st & ref 5s '41..J&J		16½	17½
Old Dominion Pow 5s May 15 '51		72½	73½
Omaha & Coun Bluffs Ry & Br			
1st s f 6s 1947.....A&O		70	----
Omaha & Council Bluffs St Ry—			
Income 5s 1937..... .....J&J	f	20	24
Ontario Pow 5s '43 op to '13..F&A		101	102¼
Ontario Power Serv Corp—			
1st s f 5½s 1950.....J&J		68¼	69¾
Certificates of deposit.....	f	67	69
Ontario Transmission Co Ltd—			
1st gu g 5s '45 op bef '16..M&N		100¼	----
Orange & Pas Val R—See P S Corp			
Orange & Rockland Elec Co—			
1st m 5s 1958.....F&A		98	99
Oregon Elec Ry 5s '33 opt..M&N		74½	----
Oregon-Washington Water Serv—			
1st M 5s 1957 series A....J&D		61	63
Oslo Gas & El Works (Norway)—			
Extl sink fund 5s 1963....M&S		65	68¾
Ottawa L H & Power—			
Ref & coll tr 5s 1957 ser A..A&O		82	84
Ottawa Trac 1st 5½s July '55J&D		56	----
Ottawa Valley Power Co—			
1st M s f 5½s 1970.....A&O	r	95	96½
Otter Tail Power Co (Minn)—			
6½s series C 1939.....A&O		102	----
Gen M 5s 1946 ser E....A&O		97	----
5s series E 1946.....A&O		97	----
Ozark Power & Water Co—			
1st s f 5s 1952.....M&S		58	60
Pacific Coast Power 5s 1940..M&S		93	94
Pacific Elec Ry g 5s 1942...J&J		60	62
Los Angeles Pacific Co—			
1st ref g 4s 1950 opt '15..J&J		50	53
L A Pa R R Cal 5s '43..M&S		64	66
Pacific Gas & El ref 5s '42...J&J		105⅜	106
1st & ref M 6s 1941 ser B..J&D		110⅜	111
1st & ref 5½s 1952 ser C..J&D	k	106⅝	----
1st & ref 5s 1955 ser D....J&D		104	105⅛
1st & ref 4½s 1957 ser E..J&D		99¾	99⅞
1st & ref 4½s '60 ser F...J&D		99½	100
Pacific Light & Power Corp—			
Pac L & P Co 1st 5s 1942..J&J		106½	----
Pacific Northwest Pub Serv—			
Conv deb 6s 1950.....M&S		28	32
Pacific Power & Light Co—			
1st M 5s 1955.....F&A		65¼	65¾
Pacific Public Service Co—			
5-year 5% notes 1936....M&S		86	87½
Pacific Teleph & Telegraph—			
1st & col tr s f g 5s 1937..J&J 2		106⅞	----
Ref M 5s 1952 series A...M&N		108⅛	108¼
Parr Shoals Pow 5s 1952....A&O		77	80
Pasa & Mt Lowe—See Pac El Ry			
Paterson Ry—See Pub Serv Corp			
Paterson & Passaic Gas & Electric			
consol gold 5s 1949.....M&S		104¼	----
Pecos Valley Power & Light Co.			
1st 6½s w w 1937 ser A..M&N		32	34
Debenture 7s 1942.....J&J		10	12
Peninsular Tel Co 1st 5½s '51 J&J		92½	94
Penn Central Light & Power Co—			
1st & ref 4½s 1977.....M&N		73	75
Penn-Ohio Edison Co—			
Deb g 6s 1950 ser A.....M&N			
Without warrants.....	k	70	----
Deb 5½s 1959 ser B.....F&A	k	64	----
Penn Pub S 1st 6s ser C '47..M&N		93	----
1st & ref 5s series D 1954..J&D	k	92	----
Pennsylvania Electric Co—			
1st & ref 4s 1971 ser F... M&N		73	75
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A...M&S		47	49
Pennsylvania Gas & Elec Co—			
1st l & ref 5½s '55 ser A..M&S		71	----
1st lien & ref 5s 1958....M&S		69½	71
Deb 6s 1940.....J&D		60	64
Pennsylvania-Ohio Pow & Lt—			
1st & ref 5½s '54 ser A...J&J	k	101¼	----
Penna Pow Co 1st 5s 1956...J&J		100½	100⅞
Pennsylvania Pow & Light Co—			
1st M 4½s 1981.....A&O		94⅛	94½
Pennsylvania State Water Corp—			
1st lien 5½s 1952 series A-M&S		64	65½
Penn Tel 5s 1960 ser C.....	k	95	----
Penn Water & Power s f 5s '40J&J		105¾	106
1st ref 4½s 1968 ser B....M&S		98	99

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68..J&D	84	87
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	104	104¾
Refunding gold 5s 1947..M&S	109⅝	111
1st & ref 4s 1981ser B.....J&J	88	89
1st & ref 6s ser C 1957.....J&D	104½	105½
Serial 4½% notes 1934...F&A	99¾	100½
Serial 4½% notes 1935...F&A	100	101
Serial 4½% notes 1936...F&A	100	100¼
Chic G L & C 1st 5s 1937..J&J	104⅝	105⅜
Consum Gas 1st g 5s '36..J&D	103½	103⅞
Ind Nat G&O g 5s '36 gu..M&N	94	----
Mutual Fuel Gas g 5s '47 M&N	103⅜	106
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	31	33
Conv deb 5s 1979.....J&J	fk 1½	----
Peoples Tract. See Phila R T		
Peoria Water Works Co—		
1st consol 4s 1948.....M&N	65	----
1st con 5s 1948.....M&N	70	75
1st & ref 5s 1950.....F&A	67	70
Philadelphia Company—		
Secured gold 5s 1967.....J&D	86	86½
Alleg Belle & Per 5s 1935..A&O	78	82
Ardmore Street 5s 1958..A&O	21	----
Central Trac 1st 5s 1929..J&J	60	----
Duquesne Lt 1st M 4½s'67 A&O	104¼	104⅝
1st M 4½s 1957.....M&S	106¼	106½
Duquesne Trac 1st 5s '30..J&J	60	----
Fed St & P V 5s May 1 '42..J&J	23	28
Ft Pitt Trac 1st 5s 1935..J&D	20	----
Millv Et & Sh 5s 1923...M&N	60	----
Morn'side El St Ry 5s '35 A&O	77	82
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	91	93
Pitts Alleg & M gen 5s '30 A&O	60	----
Pitts & Birm Traction—		
Brownsv Ave 5s 1926.....F&A	75	----
Pitts & Charleroi 6s '34...M&N	88	90
Pittsb Rys 5s 1953.....A&O	60	65
Pitts Trac 1st 5s 1927...A&O	60	----
So Trac 1st & coll tr g 5s '50 A&O	20	25
2d Ave Tr 1st 5s 1934.....J&D	20	25
Gold 5s July 1933.....J&J	25	----
United Trac 5s 1997 ctfs..J&J	18½	20½
West End Trac con 5s '38..J&J	20	25
Phila Elect 1st 5s 1966.....A&O	108½	108¾
1st M 4s 1966.....A&O	98	----
1st lien & ref m 4½s 1967 M&N	103¾	104½
1st & ref 4s 1971.....J&A	99⅛	100
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	106	106⅜
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	17	21
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	48	50
S f guar 5s '62 opt '17.....M&S	----	----
6s gold 1962.....M&S	k 55	----
1st m r e 6s 1944.....J&J	56	----
Eq 5½s 1933.....	----	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	19	20
Hest Mantua & Fairm 5½s '34	46	51
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	69	71
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	19	21
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	25	30
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	43	48
Phil & Read Ter 1st 5s 1941..Q-F	101½	102¼
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957.....M&N	k 102½	----
Phila Sub Water Co—		
1st M 5s 1955.....M&N	100½	101¼
1st M 5s 1969.....A&O	100½	----
1st M 4½s 1967.....M&N	93	95
1st M 4½s 1970.....A&O	92½	95
Phila & W Ches Tr 4s 1954..J&J	----	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	64	65
Piedmont & North 1st 5s 1954..J&J	62	64
Pitts & Alleg Telep 1st 5s 1949...	104	106
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958.....M&S	71	75
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939....	87	----
Pomerania Elec. 6s 1953..... k	48	----
Portland General Elec Co—		
1st & ref 4½s 1960.....M&S	61⅛	61⅝
5s 1935.....J&J	100	----
4% notes Jan 1 1933.....J&J	99 31/32	----
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	96	97
1st l'n & gen 4½s 1940.....J&J	92	----
Portland (Me) RR 3½s 1951..J&J	40	45
1st l & con m 5s 1945...M&N	53	56
Porto Rico Telep 6s 1944...J&D	50	65
Postal Teleg & Cable 5s '53..J&J	22½	22⅞
Potomac Edison Co—		
1st mtge 5s 1956 ser E...M&N	83	83½
1st M 4½s 1961 series F..A&O	k 77	----
Potomac El Pow		
Cons M g 5s 1936 guar..J&J	k 105½	----
Gen lien & ref 6s 1953....A&O	k 108	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	r 44	48
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	95½	97½
1st M s f 6s 1942 Ser B..M&N	86	90
Deb gold 5½s 1947.....M&N	55	65
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	41¾	43
Power Secur coll tr 6s '49...J&D	57	60
Providence Gas Co 1st 5½s 1942	103	----
Prussian Elec 6s 1954.....	56	57
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956.....A&O	75	80
Public Service Co of Colorado—		
1st & ref 6s 1953 series A..M&S	84½	88
1st & ref 5½s'54 series B..M&S	77½	82
Deb 6s 1946.....M&N	69½	73
Public Service Co of N H—		
1st & ref 5s 1956 ser A..M&N	96	----
1st & ref. 4½s 1957 ser B..A&O	92	95
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	k 96⅝	----
1st & ref 5s 1966 series C..M&N	94	95½

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st & ref 4½s 1978 ser D..M&N	k 87	----
1st & ref 4½s 1980 ser E..J&J	k 86½	----
1st & ref 4½s 1981 ser F..A&O	86	87
1st lien & ref 6½s ser G '37 J&J	105	105⅛
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C....M&S	k 70¾	----
First mtge 5s 1957 ser D..M&N	k 73	----
Public Service Corp of N J—		
Trust certs 6% perpet...M&S	115	117
Camden Sub 1st 5s 1946..J&J	82	84
Cons Trac 1st 5s 1933...J&J	73	----
Ells Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950.....J&J	41	44
Elizabeth & Trent 5s '62..A&O	76	79
J C Hob & Pat 4s 1949..M&N	33	34
P S Newark Term Ry 5s'55 J&D	103¾	104½
Nor Jer St Ry 4s 1948..M&N	99	----
Or & Pass Val 1st 5s '38..J&D	44	----
Paterson Ry—		
2d 6s '14 ext 5% to '44..A&O	35	----
Riverside Trac 5s 1960..J&D	76	79
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953..M&S	102	----
Public Service Elec & Gas Co—		
1st & ref 4½s 1967.....J&D	104	104⅛
1st & ref 4½s 1970.....F&A	103¼	103⅞
1st ref 4s 1971.....A&O	99⅝	100
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	36	38
Secured conv 6s 1938....M&S	f 4	7½
1st col tr conv 6½s 1948..A&O	32	35
Puget Sound Power Co—		
1st g gu 5s 1933 opt.....J&D	100	----
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	64	64½
1st & ref 5s 1950 ser C....M&N	62	63
1st & ref 4½s 1950 ser D..J&D	60	60¾
Quebec Power Co—		
1st M & coll tr s f 5s 1968..J&D	k 80⅛	----
Queensboro Gas & El 5s '52..J&J	102½	----
Ref 5s 1955.....M&S	101½	----
Ref 4½s 1958.....M&S	93¼	95½
Conv g deb 5½s 52 ser A..A&O	k 81¼	----
Railway & Light Sec 5s 1952....	76½	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933.....J&J	60	----
Republic Gas 6s A 1945....J&D	15¼	15¾
Certificates of deposit.....	k 15¼	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	52½	53⅞
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	64	69
Direct m 6s 1952.....M&N	57¾	58½
Con m 6s 1953 with war..F&A	57	58
Cons 6s 1955 with rights..A&O	57¼	58
7% sec. notes 1936.....T&A	64	68
Richland Public Service—		
1st & ref 5s 1937.....A&O	94½	----
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	83	85
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952.....J&J	82	85
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935.....J&J	72	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	20½	21
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951....F&A	82	86
Roanoke Ry & El 5s 1953..F&A	99	----
Roanoke W W 5s 1950.....J&J	62	64¼
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	44½	46
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C..M&S	105⅜	----
Gen mtge 4½s 1977 ser D..M&S	97	----
5s series E 1962.....M&S	103½	104
Roch Ry & Lt 5s '54 opt....J&J	k 106	----
Roch Ry cons 5s g 1930..A&O	f 21	26
2d 5s g 1933 ctf dep....J&D	f 9	12
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N	f 1	2
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	98½	----
1st & ref 4½s 1953 ser C...J&J	97½	99
Roch Tel Co gen 5s 1933..A&O	100	----
Rockford Elec Co 1st 5s '39..M&S	101½	102½
Rockland Light & Pow—		
1st M 5s 1938.....M&N	102½	104
1st ref 4½s 1958 ser A...M&N	101	101¾
Rome (Ga) Ry & L 5s '46..A&O	93½	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946.....	93	----
Ruhr Gas Corp 6½s '53 A..A&O	k 54¼	----
Rumford Falls Pow 4s 1945..A&O	76	82
Gen M 4½s May 1948...M&N	66	72
Rutland Ry Lt & P 1st 5s'46..M&S	92	----
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979....J&D	101	102
St Charles St RR—See N Orl Ry & Light		
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	87	----
St Joseph Gas—1st 5s 1937..J&J	60	65
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	85¼	95
1st & ref 5s 1946.....J&J	70	75
St Joseph Water 5s 1941....A&O	93½	95
St Louis Co Gas 1st 5s 1951.....	100	101½
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A....J&D	100¾	101½
1st M 5s 1945 ser B.....J&D	96	99
St Louis Public Service—		
Conv 6% notes 1933.....J&J	10	----
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	52	54
St Paul City Ry—See Twin City R T.		
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	101½	102½
Gen & ref 6s 1952.....J&J	103	104
Salisbury & Spencer—See No Car o Pub Service.		
Salmon Riv Pow gu 5s '52 op F&A	103½	----
Salt River Val Water Users Assn		
6s 1938-1943.....F&A	62	----
Refunding 6s 1956.....M&N	60	63
San Angelo Telep 1st 5s 1958 F&A	72	----
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	83¼	83½
1st & ref 5s 1958 ser B....J&J	71½	72½
San Antonio Tr 1st 5s '49...M&S	75	79
San Antonio G & E 5s 1949..M&S	92	94
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	103	----
1st & ref 6s ser A 1939....M&S	103	----
1st & ref 5s 1947 ser B...M&S	100	----
1st & ref 6s ser C 1947....M&S	103	----

Bonds.	Bid	Ask
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	93	95
Sandusky Bay Bdge 1st 6½s'42 J&J	55	60
Sand Frem & So Ry—See Lake Sh El Ry		
San Fran G & E 4½s 1933..M&N	101½	----
Not callable.....	101½	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N	36½	38
Deb s f 7s 1942.....M&N	f 2	5
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	104½	----
Unif & ref 5s 1957 ser D...J&J	95	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	102	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	101⅛	102½
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A..A&O	99	100
1st & ref 6s 1945 ser B...A&O	88	90
Savannah Elec Co 5s g '52..J&J	75	80
Sayre (Pa) Elec 5s 1947....A&O	83	86
Schenectady Railway Co—		
1st M 5s 1946 opt 1919..M&S	f 3	7
Scioto Val Ry & Pr 1st 6s'43..J&D	50	----
Scranton Elec 5s '37 opt '12..J&J	103	104
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	82	84
Scranton-Spg Brook Water Serv—		
4½% notes 1933.....J&D15	92	95
1st & ref 5s 1967 ser A..F&A	70	72
Scranton Ry—1st 5s Nov '32..J&J	f 5	10
1st & ref 5s 1947.....F&A	f 9	----
Scran Trac 1st 6s g 1932...M&N	f 4	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	53	58
Seattle Lighting Co—		
Ref g 5s 1949 opt 1914...A&O	44	46
Deb s f 6s 1936.....F&A	35	37½
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	56½	57⅞
1st col tr 4½s '68 ser B..M&N	57½	58⅜
1st coll tr 5s '70 ser C....F&A	66	67
1st coll tr 4½s ser D '70..A&O	57¾	58½
Sheboygan Elec—See East Wis Elec Co.		
Shenango Val Water 5s 1956 A&O	73½	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&D	35	37½
Shore Lighting Co—		
1st mtge 5s 1951.....A&O	----	----
Shreveport Rys 1st 5s, '33-44..J&J	----	40
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A...M&S	84	86
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	99	100
2d M 5s 1949 series B.....J&J	86	87
Silesian Elec Corp s f 6½s '46 F&A	50⅛	52
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	90	93
1st 6s 1949 ser B.....F&A	90	93
1st 25-yr 5½s 1950 ser C..F&A	85½	86½
1st M 5s 1960.....J&J	81	----
Sioux City Serv 6s 1951....J&J	71	72½
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	95	----
South Bay Consol Water—		
1st ref 5s 1950.....M&N	70½	72
South Carolina Power Co—		
1st lien & ref 5s 1957....J&J	56	60
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv Corp.		
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	92	95
1st lien & ref 5s 1960 ser B..J&J	87	91
1st M 5s 1955.....F&A	98	99½
So Texas Gas 6½s 1938 A..M&S	----	72
Southeast P&L deb 6s 2025..M&S	70	70½
Southeastern Gas & Water Co—		
1st lien 6s 1944.....J&D	f 9	13
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	107	107⅛
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	106¾	106⅞
Refunding 5s 1951.....J&J	104½	104¾
Refunding 5s 1952.....M&S	104	104½
Refunding 5s 1954.....J&D	104	104½
Southern California Gas Corp—		
Collateral trust 5s 1937..M&N	86¾	87½
Southern California Gas Co—		
1st & ref 5½s 1952 ser B..M&S	k 101⅞	----
1st & ref 5s 1957.....M&S	k 97½	----
1st & ref 4½s 1961.....M&S	93⅛	93¾
South Calif Telep 1st M 5s 1947	100	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O	r 94	96
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	17½	18½
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	32	33
S f deb 6s 1958 ser A.....F&A	17	19
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	75	77½
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	90	91½
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	k 91⅝	----
S f deb 6½s 1936 ser A...A&O	65	----
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	53	57
South Ind G & E 5½s '57..A&O	104¼	104¾
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	42¼	43
Without privilege.....	43	46
South N E Telep 1st 5s 1948..J&D	109	----
Deb g 5s 1970.....J&D	108	111
So Ohio Elec 6s 1955.....J&D	100½	101
1st g 5½s 1959 ser D.....J&J	98½	99½
Sou Pub Util 1st 5s 1943....J&J	99¼	----
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	f 9	13
Southern Wisc Pow 5s 1938..A&O	92½	93½
Southwestern Assoc Telep Co—		
1st M 5s 1961.....A&O	45	50
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	106¾	107½
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A....J&J	76	76½
1st M 5s 1957 ser B.....M&N	76	76½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Minimum price established on Montreal and Toronto Exchanges.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	65	66
1st M 5s 1957 ser B F&A	61	64
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	33	35
Southwestern Power & Light—		
Deb g 6s 2022 series A M&S	61	62
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	64	68
Southwestern States Telep Co—		
1st M 6s 1948 M&S	18	19½
Southwest Gas Co—		
1st lm 6½s '37 with warr M&N	20	22
Spg Br'k Wat 1st ref 5s '65 A&O	93¾	95
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	k 83	----
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	100½	101½
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	57	57½
Debenture 6s 1951 F&A	47½	48½
Debenture 6s 1966 J&D	47	49
6% conv notes 1935 A&O	58	59
Standard Power & L Corp—		
Deb g 6s 1957 F&A	44¾	45¾
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	24	26
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	29	31
Steinway Ry—See N Y & Queens O Ry.		
Stettin Pub Util 7s 1946 A&O	52	----
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	105	106
Super-Power Co of Ill—		
1st 4½s 1968 M&S	k 76½	----
1st M 4½s 1970 M&S	75¼	77
1st M 6s 1961 J&D	87⅜	88½
Syracuse Gas g 5s 1946 J&J	103½	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	----	1
Syracuse Lighting 5s g 1951 J&D	107	107½
1st & ref 5½s 1954 F&A	106	106½
5s series B 1957 J&J	104	----
Syrac Rap Tr 1st g 5s 1946 M&S	f 4	----
2d mtge g 5s 1930 J&J	f 1	3
Taiwan Elec Pow.—See Foreign Govt.		
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	100½	101½
Telephone Bond & Share Co—		
Deb 5s 1958 J&D	35	36½
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	85	----
Ref m 6s 1955 M&N	75	80
Tenessee Electric Power—		
1st & ref 6s 1947 ser A J&D	96¼	97
1st & ref 5s 1956 J&D	89	91
Tenn Pow gu 5s 1962 opt M&N	86	90
Tennessee Public Service—		
1st & ref 5s 1970 A&O	87	89
Terni Hydro Elec 6½s 1953	69⅛	69¾
Terre Haute Traction & Light—		
1st con M g 5s 1954 M&N	80	84
Terre Haute W W Corp—		
1st M 6s 1949 ser B J&D	90	----
1st M 5s 1956 ser B F&A	80	----
Texarkana W 1st 5s '58 F&A	75	80
Texas Cities G s 1st 5s '48 M&N	k 46	----
Texas Elec Ry 5s 1947 J&J	f 1½	3
Tex Trac 1st 5s 1937 opt J&J	f 2	----
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	86	87
Texas Gas Util. 6s 1945	k 20½	----
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	f 19½	21½
1st 5½s 1960 series B M&S	f 18	----
S f deb 6s 1942 M&S	f 1	2
Texas Pow & Lt 1st 5s 1937 J&D	101	101¾
Deb g 6s 2022 ser A J&J	----	82
1st & ref 5s 1956 M&N	87	87⅜
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	42	43¾
Adj inc g 5s Jan 1960 opt A&O	f 23½	24
Third Ave *RR* 1st 5s g '37 J&J	87	89
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	f 15	25
Gen ref M ser C incJan 1960	f ----	----
Sou Boulevard g 5s 1945 J&J	40	----
Union Ry 1st 5s g 1942 F&A	48	56
Westchester El 1st 5s g '43 J&J	45	50
Yonkers Ry 1st 5s 1946 A&O	38	45
Thirty-fourth St Crosstown—See NY Ry s.		
Tide Water Power 1st 5s '79 F&A	61	63
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	46	52
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	35¼	35¾
Toledo Edison 1st 5s 1947 M&S	96⅞	97
1st mtge gold 5s 1962 M&N	k 97	----
Tol Frem & Norw—See Lake Shore El Ry		
Tol G E & H con 1st g 5s '35 A&O	100	101
Topeka Ry & L 1st 5s 1933 F&A	99	----
Trenton G & El g 5s 1949 M&S	104½	----
Trenton St Ry con g 5s '38 J&J	40	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	103½	104½
1st M 5s 1942 ser B M&N	101½	102½
Troy City Ry—See Un Tr (Alb)		
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	30½	32
St Paul City Ry—		
Cable cnt 5s 1937 J&J15	----	59
Guaranteed	----	55
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	88½	----
1st l & ref 5½s 1945 Ser A M&S	95¼	----
Twin States Natural Gas Co—		
Conv deb 6s 1933 F&A	----	2
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	53½	----
Guar s f 7s 1952 F&A	53⅛	----
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	41½	43½

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
Ref & ext 5s '33 op aft '18 M&N	101⅛	101⅝
Gen 5s series A 1954 J&D	103½	105
Genl mtge 5s 1967 ser B F&A	102½	103⅜
General 5s 1957 A&O	103½	103¾
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 serA J&J	104¼	104½
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 22	----
Indianap North 5s 1932 J&J	f 13	----
Mun & Un City 5s 1936 J&J	f 3½	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	66	69
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	f 20	----
Unit Elec Co of N J 4s '49 J&D	100	----
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A	50	----
Gen ref M 4s Jan 1951 ser B	45	----
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D		
Without warrants	k 76	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	100	101
United Light & Power Co—		
Deb g 6½s 1974 M&N	50½	52
1st l & consol 5½s 1959 A&O	67	69¾
Deb g 6s 1975 M&N	47	48
United Lt & Rys 6s A '52 A&O	k 73¼	----
Deb g 5½s 1952 F&A	51½	52¾
Deb 6s 1973 J&J	42	44
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	81	84
1st 6s series A 1944 J&J	89	92
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	f 2	----
6½s 1933 with warr A&O	f 1½	4
United Pub Util 6s 1947 A A&O	f 31	33
1st lien 5½s 1947 ser B A&O	29½	31
1st lien 6s 1947 ser C A&O	31	33
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	12	13
1st con M 6s 1949 M&S	11¾	13
Income g 4s 1949 op '29 J&D	f 1	2
Inc funding g 5s 1936 J&D	2	3
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	12	14
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	20	----
Cent Ry ext and imp 5s 1932		
Extended to 1934 at 6% M&S	20	----
Lake Ro El 1st 5s '42 M&S	20	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 F&A 15	k 21	----
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	20¼	24
City & Sub Pub Serv 5s '34 J&J	35¾	----
United Traction (Albany)—		
Con g 4½s 2004 J&D	f 1	4
Albany Ry con M 5s g '30 J&J	f 12	----
Gen g 5s 1947 J&D	f 8	----
Troy City Ry 5s g 1942 A&O	f 1	4
Unit Tr (Pittsb)—See Phila Co.		
United Wat G & E 5s 1941	82	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	54⅝	54¾
Utah Gas& Coke 1st 5s 1936 J&J	61½	62½
Utah Lt & Tr 1st 5s 1944 A A&O	64½	65
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	k 53	----
1st l & gen M 5s 1944 F&A	66⅜	66⅝
1st l & gen M 4½s 1944 F&A	63	67
Utica El & P 1st 5s 1950 J&J	102½	----
Utica G & El ref & ext 5s '57 J&J	107¾	----
Gen 5½s 1949 J&D15	103	105
Gen M 5s 1956 ser D A&O	100⅜	100⅞
Gen 5s 1952 series E J&J	100	101½
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	26½	29
Deb 5s 1959 with warr F&A	25	25¾
Wthout warrants	22½	26
Utilities Public Service Co—		
Conv 6s 1933 J&D	f 1	3
Utilities Service 6s 1953	f 17	20
Virginia Pow 1st 5s 1942 J&D	101	----
Va Elec & Pow 1st 5s 1955 A&O	96¾	97¾
10-yr sec conv 5½s 1942 M&S	103⅛	103⅞
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	71½	73
1st & ref 5s 1950 ser B J&D	67	68
1st & ref 6s series C 1952 M&S	73¼	74½
Deb s f 6s 1946 F&A	56	57
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	102¼	102½
Norf & Ports Tr 5s '36 J&D	100¼	100¾
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	f 2½	4
Ctfs of deposit	f 2½	4
Wash'n (D C) G L 5s 1960 M&N	101	----
6s M 1933 series A A&O	100¼	----
6s m 1936 ser B A&O	102	----
4½% notes 1933 A&O	102	----
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	56½	58
1st M 5½s 1953 J&J	56½	----
1st M 5s 1955 M&N	54½	----
1st lien & ref 6s w w 1960 F&A	39	40
Wash Ry & El g 4s 1951 J&D	86½	88
Anacost & Pot 5s 1949 A&O	36	40
City & Sub 5s g 1948 F&A	46	----
Washington & Suburban Cos—		
Coll trust 5½s 1941 M&S	61	63
Washington Water Power Co—		
1st ref 5s 1939 op J&J	105⅜	----
1st & gen 5s 1960 J&J	99¾	100
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	99	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J	f 3	5
Certificates of deposit	f 3	5
Watert'n L&P—See No N Y Util.		
Waukesha Gas & Electric Co—		
1st 5s 1959 J&J	98	101
Westchester Elec—See 3d Av Ry.		

Bonds and Stocks.	Bid.	Ask.
Westchester Lt 1st g 5s '50 J&D	108	110
West End St Ry—See Boston El		
West PennElec. deb 5s 2030 A&O	k 52	----
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	105¾	106½
1st M 5s 1963 series E M&S	106⅛	107¾
1st M 5s 1956 series G J&D	105⅝	----
1st M 4s 1961 ser H J&J	k 98½	----
West Penn Tr 1st 5s 1960 J&D	71	74
W Phila Pass Ry—See Phila R T.		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	48¼	48¾
West Virginia Gas Co—		
1st s f 6½s'37 with war J&D	59	----
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	f 23	28
Western Mass Cos—		
4½% notes Sept 15 '34 M&S15	100	100½
5% notes 1937 A&O	101	102
Western N Y Utilities 5s '46 J&D	103	----
Western N Y Water Co—		
1st M 5½s 1950 M&N	74	75½
1st M 5s 1951 M&N	70	72
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	----	6
2-yr 6% notes Feb 15 '33 F&A	f 12	14
Western Public Service Co—		
1st & ref 5½s 1960 F&A	55	60
Western United Corp—		
Coll tr s f 6½s 1955 J&D	51	----
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	81½	82
West Un Teleg coll tr 5s 1938 J&J	67	70
Fdg & R E M 4½s g '50 M&N	58	59
6½s Aug 1 1936 F&A	68	68¼
25-year g 5s 1951 J&D	53½	55
30-year 5s Mar 1 1960 M&S	53	56
Mut Un6s ext at 5% to '41 M&N	----	95
Northw'n gu g 4½s 1934 J&J	92	99
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	38½	40
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	47¾	48¾
Whatcom Co Ry&Lt 5s '35 M&N	79	84
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	103½	104½
White Line St Ry 6s 1935	----	----
Wichita Ry & Lt 5s 1932	85	----
Wichita Water 6s 1949 M&S	92	98
1st M 5s 1956, ser B F&A	83	88
1st m 5s 1960 ser C M&N	82	87
W'msport Gas—1st g 5s '39 F&A	100	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	85	86
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	98	----
Winnipeg El Co 1st ref 5s '35 J&J	r 75	80
Ref M 6s 1954 A&O	r 33	35
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	100½	100½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	102	103
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	66	69
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	95	97
1st M 4½s 1961 J&J	90	92
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	77	79
Gen & ref 7s 1947 J&J	76	78
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	81	84¾
1st lien & ref 5s 1958 ser F J&D	80¼	82
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	90	92
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	90½	92
1st & ref 5½s 1958 J&J	k 88	91
Wisc Pub Service Co—		
1st & ref 5s, 1942 J&J	94	95½
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	100	----
Wiscon Riv Pow 1st 5s 1941 M&N	90	93
Wisc Val El 1st & ref 5s '42 M&N	90	93
1st mtge 5½s 1942 M&N	92	96
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	40	----
Yadkin River Pow 1st 5s '41 A&O	k 85½	----
Yonkers Ry—See Third Ave Ry.		
York Haven Wat&P 1st 5s'51 J&D	99	----
York Rys 1st M g 5s '37 opt J&D	83	87
Youngs-Shar Ry & Lt—See Mah&	S Ry & L.	
Zanesv Ry L & P—See Col New &	Zanesv.	
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref 100	62½	64½
$6 preferred (†)	d 55	56
$5 preferred (†)	d ----	----
Allegheny Traction—See Phila Co		
Amer Cities Pow & Light cl A 25	d ----	----
Class B 1	d 4¼	4½
Amer Commonw'lths Pw com A (†)	d ⅛	¼
Common B (†)	d ----	⅛
$7 first preferred (†)	d ----	----
$6½ first preferred (†)	d ----	----
Amer DisTel of N J com (†)	d 44	47
Preferred 100	92	94
Amer Elec-Power $6 pr (†)	d 2	4
Amer & Foreign Pow com 1	d 6¼	6⅜
$7 Preferred 1	d 10	11
$7 second pref series A (†)	d 6¾	7¼
$6 cum pref (†)	8¾	9⅛
Warrants	d 4¼	4¾
Amer Gas & Elec com (†)	d 30¾	31
$6 preferred (†)	d ----	----
Amer Gas & Pow $6 1st pref (†)	d ----	5½
American Light & Traction 25	d 16	17
6% Preferred 25	d ----	----
Amer Natural Gas com (†)	----	50c
Amer Power & Light com (†)	d 7⅛	7¾
$6 preferred (†)	d 21	22
$5 pref ser A (†)	d 17⅝	18¾

b Basis. *d* Price per share not per cent. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price (†) No par.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
Amer Public Service 7% pref	100	----	----
Amer States Sec, com A	(†)	----	----
Amer States Pub Serv A	(†)	d 1	4
$6 preferred	(†)	d 25	35
Amer Superpower Corp com	(†)	d 4½	4⅝
First preferred	(†)	d 66	67¼
Preferred $6 series	(†)	----	----
American Telep & Teleg	100	104	104¼
Amer Wat Wks & Elec com	(†)	15¾	16¾
Com voting trust ctfs	(†)	d 14	15¼
$6 1st preferred	(†)	50	53½
Appalachian El Pow 7% pref	100	78	81
Appalachian Gas Corp com	(†)	d ¼	¾
$7 conv pref ser A	(†)	d ½	1½
Arizona Edison 6½% pref	(†)	d ----	----
Arizona Power	100	----	----
Preferred (7%)	100	----	32
Preferred (8%)	100	----	----
Arkansas Natural Gas Corp	†	1¼	1¾
Class A com	(†)	d 2½	3½
Preferred	10	d ----	----
Arkan & Mo Pow 7% pref	100	2	4
Arkansas Pow & Lt $7 pref	(†)	63	66
Associated Gas & Elec com	(†)	d 1	1½
Common class A	(†)	2	2¼
Original preferred	(†)	d 3	7
$4 preferred	(†)	d 2½	7
$5 preferred	(†)	d 2	7
$6 preferred	(†)	d 2	7
$6½ preferred	(†)	d 3	6
$7 preferred	(†)	d 3	7
$8 int bear allot ctfs		2	12
Option warrants		k ⅛	----
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
Associated Telp & Teleg ($6) pref	(†)	d 4	8
$7 first pref	100	6	10
Associated Telep Util com A	(†)	d 1	1½
$6 pref with war	(†)	d 2	3½
$7 pref	(†)	d 4½	6½
Atlantic City Elec, $6 pref	(†)	d 95½	97½
Bangor Hydro Elec com	25	d 20	22
7% preferred	100	102	105
6% preferred	100	90	94
Baton Rouge Elec Co $6 pf	(†)	d 68	78
Beauharnois Power A	(†)	----	----
Bell Telephone (Canada)	100	80	83
Bell Telep of Pa 6½% pf	100	k 110½	112
Birmingham Elec $7 pref	(†)	d 37	40
$6 preferred	(†)	d 34	38
Birmingham Gas $6 pref	(†)	d 4	7
Blackstone Val Gas & E pref	50	d 95	----
Bleeck St & Ful Fy—See N Y Rys			
Blue Ridge Corp	1	3⅛	3¼
$3 conv preferred	(†)	29⅜	29⅞
Boston Elevated RR com	100	66	66¾
Brazilian Tr Lt & Pow ord	(†)	d 8¾	8⅞
Bridgeport Gas Light	(†)	d 42	45
Bridgeport Hydraulic Co	20	d 26	28
Brit Col Pow Corp A	(†)	dr 16⅝	17
Class B	(†)	dr 4⅛	4¾
Broad River Power 7% pref	100	28	31
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 18	19½
Bklyn-Manhat Transit	(no par)	d 25⅝	26
Preferred series A	(no par)	d 69	71
Bklyn & Queens Transit com	(†)	d 3⅛	----
Preferred	(†)	d 32	40
Brooklyn Union Gas	(no par)	d 78	79
Buff Niagara & East Pow pref	25	d 20½	21½
$5 first pref	(†)	d 91	93
Calif-Oregon Pow 7% pref		84½	87
6% preferred series of 1927	100	58½	----
6% preferred	100	----	66
Calif Water Serv pref	100	66	75
Can Hydro-El Corp 6% 1st pf	100	40	50
Canada Nor Pow com	(†)	dr 10	14
Capital Trac (Wash, D C)	100	11½	13
Carolina Pow & Light $7 pref	(†)	d 44	48
$6 preferred	(†)	d 38	42
Cent Arkan Pub Serv Corp pf	100	55	65
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d 5	10
Cent Hud G & E com v t c	(†)	d 12	13
6% preferred	100	101	103
Central Illinois Light 6% pf	100	85	86½
Cent Ill Pub Serv pref	(no par)	d 22¼	31
Cent Indiana Power 7% pref	100	9	12
Central Maine Pow 6% pref	100	68	73
7% preferred	100	75	79
Cent Miss Val Elec Prop pref	100	65	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	33	37
Cent Pub Serv (Del)—			
Class A	1	d ⅛	½
Preferred		2	4
Cent & S W Util com	(†)	d ----	----
$7 preferred	(†)	d 10	----
$7 prior pref	(†)	k 16½	----
Central States Elec Corp	1	2¼	2½
7% preferred	100	k 11	----
6% cum pref (without warr)	100	k 5¾	----
Warrants		d ⅛	1
6% conv pref	100	d 11½	21
$6 opt conv pref (ser 1929)	(†)	d 5½	12
Central States Pow & L $7 pf	(†)	d 1	3
Cent Vermont Pub Ser $6 pf	(†)	d 82	86
Ches & Poto Tele of Balt pref	100	114¾	----
Chic City & Con com part ctfs	(†)	d ----	⅛
Pref partic ctfs	(no par)	d 1	4
Ctfs of deposit		d ¾	1½
Chicago City Ry	100	6	10
Certificates of deposit		6	10
Chic Dist Elec Generat $6 pref	(†)	d 40	42
Chicago Rys partic ctfs series 1		½	4
Series 2		----	⅞
Series 3		----	½
Chicago Rap Tran com	100	----	----
Certificates of deposit		----	----
Prior preferred A	100	----	----
7.2% prior pref ser B	100	n ----	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	86¾	88
Cincinnati Car Co class B	(†)	d ----	----
Preferred	20	d ----	----
Cincinnati Gas Transp	100	88	----
Cinc New & Cov Lt & Trac	100	----	90
Preferred	100	67	80

Stocks.	Par.	Bid	Ask.
Cincinnati Street Ry	50	d 5	6½
Cincin & Suburb Bell Telep	50	56	58
Cities Service com	†	d 2½	2⅝
Preferred	100	14	14⅝
Preferred B	10	d ----	----
Preferred BB	100	dk 12	----
Cities Serv Pr & Lt $6 pf	(†)	ds 11	11½
7% preferred	100	k 18¼	----
Citizens Gas (Indianap) com	25	d ----	----
Preferred	100	----	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	15	----
Preferred	100	40	----
Cleve Elec Illum common	(†)	30⅛	32
6% preferred	100	107	109
Cleveland Railway	100	40½	----
Certificates of deposit		39	40½
Coast Co Gas & El 1st pref	100	75¾	79
Colum G & El Corp (Del) com	(†)	d 15¾	15⅞
6% preferred series A	100	68¾	70
5% preferred series B	100	55	65
5% conv preferred	100	87	89
Columbus Delaware & Marion			
7% preferred	100	10	15
Columbus Ry P&L 1st pf A 6%	100	80	83
Preferred ser B 6½%	100	68	71
Commonwealth-Edison Co	100	77	79
Com'wealth Pr Corp 6% pf	100	40	----
Commonwealth & Sou Corp com	†	2⅜	2½
Optional warrants		d 5/16	7/16
$6 pref	(†)	42½	43
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	5	8
Community Water Ser com	(†)	½	1
Connecticut Elec Serv com	(†)	d 41	45
Connecticut Power	25	d 40½	42½
Connecticut Ry & Lighting	100	50	67
Preferred	100	50	55½
Cons Gas E L & P (Balt)	(no par)	d 64	65
6% cum pref series D	100	109	----
5½% preferred series E	100	104	----
5% preferred series A	100	100	102
Consolidated Gas (N Y) com	(†)	d 58⅞	59½
$5 preferred	(†)	d 98	100
Consol Gas Util class A	(†)	d ½	¾
Class B v t c	(†)	d ----	----
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r 172	----
Consumers Pr (Maine) pf 6%	100	86	87½
6.6% preferred	100	88	91
$5 preferred	(†)	d 76	77½
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	52	55
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	----	25
Preferred	100	39	45
Cumberland Co(Me)P & Lt pf	100	75	80
Dallas Power & Light 7% pref	100	97	----
Dayton Power & Light 6% pref	100	96½	98
Denver Tramway com	(†)	d ----	----
Preferred	100	10c.	30c.
Derby Gas & Elec $7 pref	(†)	d 54	59
Detroit Edison	100	70	74
Duke Power	100	s 53	57
Duquesne Gas Corp com	(†)	d ----	----
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	4½	4⅞
6% preferred	100	s 52	54¼
4½% prior preferred	100	----	----
Eastern Mass St Ry com	100	50c	1
First preferred stamped	100	1¾	----
Preferred B stock	100	1¾	----
Adjustment stock	100	25c	----
Eastern Michigan Rys	(†)	d ----	½
Eastern N J Pow 6% cum pref	100	----	----
East Shore Pub Serv 6½% pf	(†)	d 55	60
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 1⅜	2¾
$7 pref without warrants	(†)	d ----	----
$6 preferred series B	(*)	d ----	----
Eastern Util Assoc com	(†)	d 21¾	23
Conv stock	(†)	2¼	3
East Kootenay Pow Ltd	100	r ----	3
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	173¼	175
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	50	----
Electric Bond & Share	(†)	d 18	18⅛
$6 preferred	(†)	44	45½
$5 preferred	(†)	42	44
Elec Power Association	(†)	4	4¾
Class A full paid	(†)	4	4⅜
Elec Power & Light Corp	(†)	d 6¼	6½
Second pref ($7) ser A	(†)	d 14½	15¾
$6 cum pref	(†)	d 15¼	16
Optional warrants		d 3½	4
Ellis & Tren RR—See Pub S Corp			
El Paso Electric Co (Del)			
Preferred series A 7%	100	63	68
Empire & Bay State Teleg	100	32	----
Empire District Elec 6% pf	100	s 12½	13
Empire Gas & Fuel Co pf 8%	100	13	14¼
Preferred 7%	100	----	----
6½% preferred	100	k 11	----
6% preferred	100	s 9½	10
Empire Power Corp partic stk	(†)	d 8½	10¼
$6 preferred	(†)	d ----	----
Empire Pub. Serv. com. A	(†)	d ----	⅛
Engineers Pub Serv com	(†)	d 6	7
$5 conv pref	(†)	d 23½	26
$5½ pref (with warrants)	(†)	d 27	29
$6 preferred	(†)	d 32	38
Erie Lighting pref	(no par)	10	----
Essex & Hudson Gas	100	147	152
European Elec class A		2½	2⅞
Debenture rights		5/16	¼
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	d 29	31
Fall River Gas Works	25	d 31½	33
Federal Light & Tr com	15	d 8⅞	11¼
Preferred ($6)	(†)	d 42	50

Stocks.	Par.	Bid.	Ask
Federal Water Service com A	(†)	d 2¼	3
$6½ preferred	(†)	d 5	7
$7 preferred	(†)	d 5	7
Fitchburg Gas & Elec Light	50	d 39	42
Florida Power & Lt $7 pref	(†)	ds 24¾	25¾
Foreign Light & Power units	(†)	d 35	----
Franklin Telegraph (guar)	100	25	----
Gas & Elec of Bergen County	100	95	----
Gen Gas & Elec (Del) com A	(†)	d 1⅜	1½
Common class B	(†)	d 1	20
Preferred class A 7%	(†)	d 9⅞	11
Preferred class A 8%	(†)	13	19
$6 cum conv pref ser A	(†)	d 7	9
$6 conv pref ser B	(†)	d 6¾	9
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		d 23⅜	----
Gen Public Service Corp	(†)	3	3⅛
$6 preferred	(†)	s 29¼	36
Gen'l Public Utilities $7 pfd	(†)	d ----	----
Gen Wat Wks & Elec com A	(†)	d ⅛	1
7% preferred	(†)	d ----	----
$6½ pf (with com purch war)	(†)	d ¼	1¼
Georgia Power $6 preferred	(†)	d 58	60
Gold & Stock Teleg (guar)	100	70½	95
Green Mt Pow Corp $6 pref	(†)	d 44	47
Greenwich Water&Gas 6% pf	100	50	55
Gulf States Util $6 pref	(†)	d 36	40
$5.50 pref	(†)	d 32	36
Hackensack Water	25	d 17⅞	19¾
Preferred	25	d 26½	28
Hamilton Gas common v t c		d ⅛	9/16
Hartford Electric Light	25	d 54½	56½
Hartford Gas com	25	d 40	----
Preferred	25	d 40	----
Havana Elec Ry com	†	d ¼	⅞
Preferred	100	1¾	----
Haverhill Elec Light	25	d 44	----
Holyoke Water Power	100	175	----
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	147	152
Idaho Power 7% pref	100	d 79	81
6% preferred		68	----
Illinois Pow. & Lt. 6% pref	100	31	33
$6 preferred	(†)	d 31	49
Illinois North Utilities 6% pref	100	----	----
Illum & Power Secur 1st pref	100	----	----
Indiana Service Corp com	100	----	----
6% preferred	100	----	6½
Indianap Pow & Lt 6½% pref	100	62½	64½
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		----	----
Inland Pow & Light 7% pref	100	----	8
Interboro R T vot trust ctfs	100	4¼	4½
Internat Hydro-El Syst A	(†)	d 5½	5⅞
Class A warrants		----	----
Internat Ocean Teleg (guar)	100	x 50	60
Internat Power com	(†)	dr ----	2½
Preferred	100	r ----	20
Internat Power Securities com	(†)	d 2	----
$6 preferred	(†)	d 40	45
International Ry v t c	100	¼	½
International Telep & Teleg	(†)	d 7	7½
International Utilities A	(†)	d 6⅛	7½
Class B	1	1	1¼
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ¼	⅜
Interstate Power pref $7	(†)	15	20
Iowa Southern Util. 7% pref	100	----	----
Italian Superpower common A		1¼	1½
Debenture rights		d ¼	½
Jamaica Water Supply $7 pref	50	d 47½	49½
Jersey Cent Pow & Lt 7% pref	100	80	82
6% preferred	100	69	71
5½% preferred	100	61½	63
Kansas City Power & Light—			
1st pref $6 series B	(†)	106½	109
Kansas City Pub Serv com	(†)	d ⅛	¾
Preferred	(†)	d ½	2½
Kansas Elec Pow 7% pref	100	----	----
Kansas Gas & Elec 7% pref	100	80	----
Kentucky Utilities, pref	100	51	53
Keystone Telephone preference	50	d ----	----
Kings Co Ltg 7% pref	100	90	93
Preferred	100	68	----
Laclede Gas Light	100	55	64
Preferred	100	50	61
Lake Sup Dist Pow 7% pref	100	----	----
Lexington Utilities 6½% pf	100	56	60
Lincoln Telep & Teleg com	100	90	----
Lone Star Gas Corp	(†)	d 6¾	7
Preferred	100	d ----	----
Long Island Lighting com	(†)	12⅛	13½
7% preferred	100	75	80
6% preferred	100	65½	67½
Los Angeles G & E Corp, pref	100	89	93
Louisiana Power & Light $6 pf	(†)	d 71	73
Louisv Gas & Elec com cl A	(†)	d 17½	19
Louisville Railway Co	100	¾	1¼
Preferred	100	2	3
Lowell Electric Light	25	d 51½	53
Lynn Gas & Elec Co	25	d 94	96
Mackay Companies pref	100	10	79
Manhattan Elev Ry (N Y)	100	15¼	21⅞
Modified guarantee	100	5⅝	6
Marconi Wirel (Canada)	1	d 1⅛	1¼
Market St Ry (San Francisco)	100	¼	1⅛
Preferred	100	1	7¾
Prior preferred	100	2⅜	5
Second preferred	100	⅝	2
Mass Power & Light Associat'n—			
Common with warrants		1¾	2¼
Common without warrants		1	2
Preferred		20½	21½
Warrants		1	----
Mass Utilities Associates v t c		d 2⅛	2¼
5% conv partic preferred	50	d 24½	25

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price *x* Ex-dividend. *z* Minimum price established on Montreal or Toronto Exchange. † Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas		d 3	3½
Memphis Pow & Lt, 7% pf	no par	d 85	89
Metropolitan Edison Co com	(†)	d ----	----
$7 preferred series B	(†)	87	----
$6 preferred series C	(†)	d 67	----
Middle West Utilities	(†)	¼	½
$6 cum pref without war	(†)	d ½	1
Midland Util 7% prior lien	100	4	5¾
6% prior lien	100	4	6
7% preferred class A	100	⅛	2¾
6% preferred class A	100	½	1½
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	----	----
6% pref. series 1892-1897	100	----	----
Milwaukee Gas Light 7% pref	100	----	----
Minnesota Pow & Lt 7% pf	100	56	57½
$6 cum preferred	100	50	54
Miss Power & Light 6% pref		45	50
Mississippi Riv Pow pref	100	86	88
Missouri Pub Ser 7% pref	100	7	14
Mohawk-Hudson Power 1st prf	(†)	76	79
Second preferred	(†)	d 69	72
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 14	15
Montreal L H & Pow, Cons	(†)	d 31⅜	31½
Montreal Telegraph	40	d 42	----
Montreal Tramways, com	100	d 100	105
Mountain States Power, com	(†)	d ----	4
7% Preferred	100	x26	31
Mountain States Tel & Tel	100	94	98
Nassau & Suffolk 7% pref	100	63	68
National Elec Pow cl A	(†)	d ----	----
7% preferred	100	----	⅜
National Power & Light com	(†)	d 13¾	14⅛
$6 preferred	(†)	dk 66	----
Nat Public Service Corp—			
7% preferred series A	100	¼	1½
Nebraska Power, pref	100	94	97
Nevada-Calif Electric, com	100	----	----
Preferred	100	48	52
Newark Consolidated Gas	100	96	100
New Eng Gas & El Assn			
$5½ preferred stamped	(†)	d 30	35
Unstamped		d 30	40
Class B		d 30	40
Class C		d 30	40
New Eng Pow Assn com	(†)	d 22	27
Preferred	100	45	46
New England Power, Co. pref	100	92	96
New England Pub Serv com	(†)	d 1	2
$7 prior preferred	(†)	d 25	28
$7 preferred	(†)	d 10	14
$6 preferred	(†)	d 10	14
$6 convertible preferred	(†)	d 11	14
$6 prior pref		d 22	25
New England Telep & Teleg	100	89	92
N Eng Wat L & P Asso 6% pf	100	54	----
New Haven Water	50	d 63	65
N J & Hud Riv Ry & Fer pref	100	76	----
New Jersey Pow & Lt $6 pref	(†)	78	----
New Orleans Public Service—			
7% preferred	100	37	43
N Y Mutual Telegraph	25	dx 14	----
N Y Power & Light Corp $6 pf	(†)	81	83
7% preferred	100	94	96
N Y Rys Corp $7 pref	(†)	d ¼	½
Bleecker St & Fulton Ferry	100	----	----
B'way & 7th Ave guar	100	----	----
Christopher & Tenth Sts	100	----	----
Eighth Avenue	100	----	----
New	(†)	----	----
42d St & Grand St Ferry	100	----	----
Sixth Avenue old	100	----	----
Twenty-third St guar	100	----	----
N Y & Queens El L & P com	(†)	d ----	----
Preferred	100	96	----
N Y & Richmond Gas 6% pref	100	----	----
N Y Steam Co com	(†)	d 43	50
$7 preferred ser A	(†)	d 106	110
$6 dividend pref	(†)	d 95	100
N Y Telephone 6½% pref	100	d 114⅝	116
Niagara & Hudson Pow	10	d 15⅛	15⅜
Option warrants A		⅝	⅞
Option warrants B		d 3½	4
Option warrants C		d ----	----
North American Co com	(†)	d 29	29¼
6% preferred	50	d 43⅞	44⅛
North Amer Edison $6 pref	(†)	d 67	71
North Amer Light & Pow	(†)	d ----	----
$6 preferred	(†)	d ----	----
Nor Amer Utility Sec—Com	(†)	dk ½	----
1st preferred	(†)	d ----	----
Nor Bost Ltg Prop com	(†)	d 41	45
Preferred	100	d 43	46
North Continent Util com	100	1½	2½
6% preferred	100	10	12
7% preferred	100	12	15
Nor Indiana Pub Ser 6% pf	100	----	----
7% preferred		----	----
5½% preferred		----	----
Northern N Y Util pref	100	76½	78½
Nor Ontario Power Co 6% pref	100	30	40
Nor States Power (Del) com	100	x36	38¾
7% preferred	100	x70	75
6% preferred	100	60	65
Northwest Electric 6% pref	100	35	38
Preferred 7%	100	38	41
Northwest Bell Telep 6½s pf	100	105	----
Northwestern Teleg (guar)	50	d 25½	42
Ohio Bell Telep pref	100	----	----
Ohio Edison $6 pref	(†)	d 72	75
$7 preferred	(†)	d 80	85
Ohio Power 6% pref	100	75	76
Ohio Public Serv pref A (7%)	100	62½	65
6% preferred		54	57
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common		d ----	----
Oklahoma Gas & Elec 7% pf	100	69	74
Okla Nat Gas Corp 6½% pf	100	d 5	7

Stocks.	Par	Bid.	Ask.
Omaha & Council Bluffs St Ry	100	----	1
Preferred	100	----	1
Ottawa Light Heat & Pow	100	r 92	----
Preferred	100	r ----	90
Ottawa Traction	100	r ----	19
Pacific & Atlantic Tel (gu)	25	d 9	13
Pacific Gas & Electric	25	d 30½	30¾
First preferred (6%)	25	d 23½	24½
First preferred (5½%)	25	d ----	----
Pacific Lighting Corp com	(†)	38½	39
Preferred ($6)	(†)	d ----	----
Pac Northwest Pub Serv	(†)	d 10	----
Prior preferred		d 9	15
Preferred		d 15	----
Pacific Pow & Lt 7% pref	100	40	43
Pacific Pub Serv ser A com	(†)	½	1
Common non-voting		d ⅜	⅞
1st preferred	(†)	d 4½	4½
Pacific Telep & Teleg	100	78	81
Preferred	100	108	----
Paterson & Passaic Gas & El	100	94	----
Pawtucket Gas pref	100	80	----
Peninsular Telep Co com	(†)	d 11	15
Preferred	100	67	72
Penn Central Lt & Pow $5 pref	(†)	d 37	39
Penn-Ohio Edison 7% pr pf	100	----	----
Warrants		d 4	6
Warrants B		d 1	3
Penna Gas & Elec Corp $7 pref	(†)	d 36	39
Participating class A stock	(†)	d 6	7
Penna Gas & Elec Co 7% pref	100	62	65
Pennsylvania Pow & Lt $7 pf	(†)	d 90½	92
$6 preferred	(†)	d ----	----
$5 preferred	(†)	d ----	----
Pennsylvania Water & Pow	(†)	53	54
People's G L & C (Chic)	100	75	77¼
Peoples Light & Pow com A	(†)	d ----	----
Philadelphia Co com	(†)	d 5	13
$5 preferred	50	50	55
6% cum preferred	50	30	34
$6 cum pref	(†)	d 54	61
Allegheny Traction	50	d ----	----
Citizens Traction	50	d 13	----
Consolidated Trac pref	50	13	22
Duquesne Light 5% 1st pf	100	100½	102
Federal St & Pleasant Val	25	d 5	10
Monongahela Lt & Pr	50	d 43	----
Monongahela St Ry	50	d 10	----
Philadelphia Elec Co $5 pref	(†)	d 100	101
Phila Elec Pow pref	25	d 31⅛	31½
Philadelphia Rapid Transit	50	d ----	4
7% preferred	50	d 4	----
Citizens Passenger guar	50	d 80	85
Continen Pass Ry ($29 pd)	50	d 33	----
Fairm't Pk & Hadding'n	50	d 18	21
Frandt'd & Southwark Pass	50	d 105	115
Germantown Passenger	50	d 37	----
Green & Coates Sts ($15 pd)	50	d 60	----
Hestonville M & F com	50	d 12	13
Preferred	50	d 17	19
Phila City Pass Ry ($22¾ pd)	50	d 43	----
Phila & Darby Pass Ry	50	d 13	----
Phil & Gray's Fy ($25 pd)	50	d 24	28
Philadelphia Traction	50	20	22
Ridge Ave Pass ($28 pd)	50	d 73	----
2d & 3d Sts Ry guar	50	d 73	----
13th & 15th Sts Pass Ry	50	d 75	80
Union Pass ($30 5-6 pd)	50	d 48	53
Union Traction ($17½ pd)	50	d 10	12
West Phila Pass guar	50	d 52	----
Phila & Western Ry com	50	d ----	----
Preferred	50	d ----	----
Piedmont & Northern Ry	100	x 16	23
Pittsb & Birm Tr—See Phila Co			
Portland Gas & Coke, 7% pf	100	63	67
Porto Rico Telep com		----	100
Postal Teleg & Cable 7% pf	100	5¼	5⅞
Potomac Edison Co 6% pref	100	d ----	----
Potomac Elec Pow 6% pref	100	109½	113
5½% preferred	100	106¾	----
Power Corp of Canada com	(†)	dr 8⅞	9
Preferred	100	r ----	42
Providence Gas (free stock)		d 16	18
Certificates of deposit		d 15	17
Public Serv of Colo 7% pref	100	65	69
6% preferred	100	55	57
5% preferred	100	46	51
Public Serv. Co. of N.H. $6 pf	(†)	d 78	82
Public Serv Corp of N J	(no par)	d 52¼	52¾
8% preferred	100	120¼	125
7% preferred	100	105¼	106½
6% preferred	100	97	98
$5 preferred	(†)	d 84	88
Consolidated Trac of N J	100	dx 19	22
Rapid Transit St Ry Co	100	89	----
So Jersey Gas & Elec Trac	100	147	152
Pub Serv El & G $5 pref	(†)	d 101	103½
Public Serv of Ind $7 pref	(†)	d 24	26
$6 preferred	(†)	34	36
Public Service Co of Nor Ill	(†)	44	46
6% preferred	100	76	80
7% preferred	100	88	100
Public Service of Okla 7% pref	100	53	58
6% preferred	100	42	44
Puget Sd Pr & Lt $6 pref	(†)	d 27	30
$5 preferred	(†)	d 27	30
Quebec Power common	(†)	r 12½	13
Queens Borough Gas & El 6% pf	100	----	----
Radio Corp of Amer	(†)	d 5⅛	5¼
7% cum pref A	50	d 17¼	20
5% cum pref B	(†)	d 9⅞	10⅜
Rap Tran St Ry—See P S Corp			
Republic Gas com	(†)	⅛	3/16
Rhine-Westph Elec Pow Amer shs		d 15	20
Rhode Isl Pub Serv pref	(†)	d 21	23
Class A	(†)	d 35	----
Rochester G & E 7% pref B	100	98¾	101
6% preferred series C	100	76	79
6% preferred series D	100	76	79
Roch Telep $6½ pref	100	100	103
Rocky Mtn Motor com A	25	d 1	2
Preferred	100	6	12
St Louis County Water pref	100	80	----
St Louis Pub Serv	(†)	d 5c	10c
Preferred series A	(†)	d 50c	----
San Joaq L & Pow pf A 7%	100	----	100
7% prior preferred	100	103	105
6% prior preferred	100	85	89

Stocks.	Par	Bid.	Ask.
Savannah El & Pow deb stk	100	----	----
6% preferred	100	----	----
Scranton Electric $6 pref	(†)	96	98
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†)	d ----	----
$6 preferred	(†)	d ----	----
Second Ave RR Corp (N Y)		----	----
Shawinigan Water & Power	(†)	dk 8½	----
Sioux City Gas & El 7% pf	100	69	72
Sierra Pac Elec pref	100	58	63
Somerset Un & Middlesex Lt	100	72	79
Southeastern Pr & Lt com	(†)	d 9	12
Preferred ($7)	(†)	d 45	50
Participating preferred	(†)	d 39	42
Warrants		d 4	5
South Calif Edison common	25	d 25⅝	25¾
5½% preferred series C	25	d 21	21¼
6% preferred series B	25	22¼	23¼
7% preferred series A	25	d 25¾	26¼
Sou Calif Gas Corp $6½ pref	(†)	d 90	----
Sou Calif Gas Co 6% pref	25	d 21⅞	----
Southern Canada Power	(†)	dr 15	16
Preferred	100	dr ----	79
Southern Col Pow com A	25	d ½	3
Preferred	100	----	75
South & Atlan Teleg (guar)	25	13	----
Southern Indiana G & E 6% pf	100	60	61
7% preferred	100	70	72
Southern Nat Gas Corp	(†)	----	----
Southern New Eng Telep	100	x 113	116
So Jer G El & Tr—See P S Corp			
Southwest Gas Util com	(†)	ds ⅛	¼
$6½ preferred	(†)	d ----	----
Southwestern Bell Telep pref	100	116	117
Southwestern Gas & El 7% pf	100	----	----
Southwest Gas Util com	(†)	⅛	½
Southwestern Lt & Pr com A	(†)	d 5	----
Common class B	(†)	d ----	----
Preferred	(†)	d 33	35
Springfield Gas & Elec pref	(†)	d 55	----
Springfield (Mass.) G L Co vtc	25	d 29	31
Free stock	25	d 29	31
Springf (Mass) St Ry Ces pf	100	33	38
Spring Valley Co Ltd	20	d ----	----
Standard Gas & Elec com (no par)		d 13¼	13½
$7 cum prior pref	(†)	d 45¼	48
$4 cum preferred	(†)	d 20¼	21½
$6 prior pref	(†)	d 40	43
Standard Pow & Lt com	(†)	d 8	9
Class B	(†)	----	----
Preferred	(†)	d 36	36½
Standard Pub Serv v t c	(†)	d ----	----
Class A partic stock	(†)	d ----	----
Sub R T St Ry—See Phila Co			
Swiss American Elec pref	100	30	33
Syracuse Ltg 6% preferred	100	89	----
6½% preferred	100	95	----
8% preferred	100	110	----
Tampa Elec Co	(†)	d 24	25½
Tennessee El Pow 1st pf (7%)	100	73	----
1st preferred (6%)	100	63	----
Texas Power & Light 7% pref	100	79	81
Third Avenue Ry (N Y)	100	6	6½
Toledo Edison pref A (7%)	100	77	79½
6% preferred	100	68	70
5% preferred	100	57	59
Tri-State Telep & Teleg	(†)	d 90	----
Preferred	10	d 7	8½
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	d 1¼	1½
Preferred	100	7½	12¾
Union Elec L & Pow (Ill) 6% pf		96	----
Un El L & Pow (Mo) 6% pf	100	99	100
7% preferred	100	105½	107
Union St Ry (New Bed. Mass)	100	5	6
United Corp	(†)	d 8⅞	9
$3 cumulative preferred	(†)	34½	35½
Warrants		d 3	3½
United Gas & Elec Corp pref	100	----	45
United Gas & El of NJ 5% pf	100	----	49½
United Gas Corp com	(†)	d 1⅞	2
$7 pref series A	(†)	d 19¼	20
Warrants		k ⅝	----
United Gas & Impt vot	(†)	d 19⅝	20
$5 cum pref (non-vot)	(†)	d 98⅝	99½
United Ill Co of New Haven	(†)	d 84	----
United Lt & Pr com A	(†)	d 3¼	3⅜
Common B	(†)	dk 5	----
6% cum. 1st pref		16⅝	16⅞
United Pub Serv com	(†)	d ----	----
$7 preferred	(†)	d ----	----
United Pub Util $6 pref	(†)	d ----	----
United Rys & El (Balt) com	50	d ----	----
Utah Power & Light—			
$7 preferred	(†)	d 32	34
Utica Gas & Electric 7% pref	100	87	90½
Utilities Power & Lt Cl A	(no par)	d 2⅞	3⅜
New		1⅛	1⅜
Class B ctfs	(no par)	d 4¾	7½
7% cumul pref	100	20	24
Virginia Elec & Power com	(†)	d ----	----
$6 preferred	(†)	d 78	80
Virginia Pub Serv 7% pref	100	----	----
Wash Balt & Annapolis	50	d ----	25c.
Preferred	50	d ----	25c.
Washington (D C) Gas	20	----	----
Washington Gas & Elec 7% pf	100	d ----	----
Wash (D C) Ry & El com	100	275	350
Preferred	100	86	89½
Washington Water Pow Co 6% pf		78	81
Western Massachusetts Cos	(†)	d 31	32
Western Power Corp	100	----	----
Preferred	100	75	82
Western Union Telegraph	100	26	27½
West Penn Elec Co Class A	(†)	d 37	41
7% cum preferred	100	42½	47
6% cum pref	100	36	39½
West Penn Power 7% pref	100	106½	106¾
6% preferred	100	99	100
Winnipeg Elec Co	(†)	dr 3	3½
Preferred	100	dr 5	8
Wisconsin Power & Light 6% pf	100	47	49
7% preferred	100	54	56
Wisconsin Pub Ser Corp 7% pf	100	----	----
Wisconsin Telep 7% pref	100	104½	----
York (Pa) Railways common	50	d ----	----
Preferred	50	d 25½	----

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. *s* Minimum price established on Montreal or Toronto Stock Exchange. (†) Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.			
Abbotts Dairies deb 6s 1942_M&S	k	94⅝	----
Abitibi Pow & Paper—			
1st M 5s 1953 ser A_____J&D		13	14
Abraham & Straus Inc—			
Deb 5½s 1943 with warr__A&O		88	90
Acadia Sugar 5s 1946_____		72	----
Adams Exp coll tr g 4s '48_M&S		59	63
Coll tr g 4s 1947_____J&D	f	54	67
Ajax Rubber s f 8s 1936____J&D	f	4	8
Alabama Cons Coal & Iron—			
1st cons M 5s 1933_____M&N		84	----
Alabama Mills 1st 6½s '43 A A&O	f	6	9
Ala Steel & Shipbldg—See Tenn		O. I. &	RR.
Albany Perf Wrapping Corp—			
1st M coll tr 6s 1948_____A&O		83½	84⅞
Alberta Pacific Grain 6s, 1946____		56	61
Algoma Steel 1st 5s 1962____A&O	f	6½	8½
Allied Packers deb 6s 1939__J&J		30½	----
1st M & coll tr 8s 1939____J&J		30½	----
Allis-Chalmers Mfg Co—			
Deb gold 5s 1937_____M&N		76¼	78
Alpine Montan Steel Corp—			
1st s f 7s 1955_____M&S		50⅛	50¾
Aluminum Co debs 5s 1952_M&S		96¾	97¾
Aluminum Ltd s f debt 5s '48_J&J	k	53¼	----
Amalgamated Sugar Co—			
1st s f 7s 1937_____A&O		83	88
Amer Aggregates Corp—			
Deb 6s '43 ser A with war_F&A	k	40	----
Without warrants_____		----	----
American Beet Sugar Co—			
Conv s f deb 6s 1935_____F&A		25½	30
Amer Chain deb 6s 1933___A&O		62⅝	68
Amer & Continental 5s 1943_____	k	68	----
Amer Cyanamid deb 5s 1942_A&O		73	78
Amer Ice Co deb 5s 1953___J&D		60	62
Amer I G Chem Corp—			
Conv deb 5½s 1949 _____M&N		75½	78
Amer International Corp—			
Conv 5½s 1949 _____J&J		75⅝	78
Am Mach & Fdy s f 6s 1939_A&O		104	----
American Metal Co Ltd—			
5½% g notes Apr 1 1934_A&O		67	68¾
American Meter 6s 1946_____		79	----
American Piano 6s 1935_____		59	----
Amer Radiator deb 4½s '47 M&N		95¼	95½
American Rolling Mill—			
Sinking fund deb 5s 1948__J&J		45	46
4½% notes 1933_____M&N		61	62
Amer Seating conv 6s 1936__J&J		30	32
Amer Service deb 6½s 1934__J&J	f	3	5
Amer Smelt & Ref 5s 1947__A&O		88¼	84¾
Amer Solvents & Chem Corp—			
S f deb 6½s 1936 with warM&S		21	----
Amer Sugar Refg 6s 1937___J&J		105½	105¾
Amer Thread 1st 5½s 1938_M&N		96	98
Am Tobacco deb 4s 1951__F&A		94	----
Amer Type Fdrs deb g 6s '37_M&N		49	----
Deb gold 6s 1939_____M&N		49	----
Deb gold 6s 1940_____A&O		30	35
Amer Wire Fabrics 1st 7s '42M&S		55	55
Amer Writ Paper s f 7-6s '39_J&J	f	37	----
1st 6s 1947_____J&J		30	31
Amoskeag Mfg 6s 1948_____J&J	k	42	----
Anglo-Chilean Cons Nitrate—			
Deb 7s 1945_____M&N		2½	4
Armour & Co of Delaware—			
1st M 5½s 1943 ser A____J&J		73	74
Armour & Co—Real estate 1st			
gold 4½s 1939 opt_____J&D		81	81½
Armstrong Cork deb 5s 1940_J&D		75	76½
Arnold Print Wks 6s 1941__A&O	k	51	----
Associated Oil 6% notes '35_M&S		102¾	103¼
Associated Rayon 5s 1950 _____		45	46
Associated Simmons Hardw Cos			
6½% gold notes 1933____J&J	k	10	----
Atl Gulf & W Indies SS Lines—			
Coll tr g 5s Jan 1 1959 __J&J		37	38
Atlantic Refin deb 5s 1937__J&J		101⅝	102
Atlantic Steel 1st s f 6s 1941_J&J		75	85
Atlas Plywood Corp—			
Conv deb 5½s 1943_____M&N	k	39¼	----
Autocar Co. 1st 7s 1937____M&N		----	84
Balaban & Katz Corp—			
5½% notes 1933 _____M&N		62	67
5½% notes 1934-38_____M&N		28	30
Baldwin Locomotive Works—			
3-yr 5½% notes 1933___M&S		83	84½
1st g 5s 1940_____M&N		94	96
Batavian Petrol 4½s gu 1942 J&J		93½	94½
Bates Valve Bag Corp—			
Deb s f 6s 1942_____ __F&A			
Without warrants_____	k	60	----
Bayway Terminal—			
1st m 6½s 1946_____J&J	f	11	12½
Beacon Oil deb 6s 1936____M&N	k	95½	----
Beech Creek C & C 5s '44__J&D		62	67
Beld'g-Hem'way 6% notes '36 J&J		87½	98
Beneficial Indus Loan Corp—			
Conv deb 6s 1946_____M&S		82	83
Beth'm St 1st l & ref 5s '42_M&N		85½	86
Purch money 5s 1936____J&J		92½	93
Purch money 6s 1998 Q-Feb___		98	102
Penn-Mary Steel 5s 1937_J&J		92	94

Bonds.		Bid.	Ask.
Bohemian (First) Glass Works—			
1st 7s 1957 without warr__J&J	k	55	----
Borden Mills 1st s f 6s 1934__F&A		66	----
Boston Store (Chic) 5s 1938_____		96	98
Boston Term Co 3½s 1947_F&A		84	87
Botany Consol Mills 6½s '34 A&O	f	5½	8
Certificates of deposit_____		4¾	10
Bridgeport Brass—			
Conv deb 6½s 1939_____J&D		----	45
Brown Co 1st 5½s 1946____A&O		16	18
1st 5½s 1950 ser B_____M&S		15½	17½
Burmeister & Wain (Copenhagen)			
15-yr s f extl 6s 1940_____J&J	k	66¾	----
Bush Term 1st 4s 1952_____A&O		63	67½
Cons g 5s Jan 1955_____J&J		34	35
Bush Term Bldgs 1st 5s '60_A&O		55⅛	59
By-Products Coke Corp—			
1st M 5½s 1945 ser A____M&N		43	45
California Packing Corp—			
Cons deb 5s 1940_____J&J		62½	63½
Calif Pet deb 5½s 1938____M&N		94⅜	96⅞
Conv s f deb 5s 1939_____F&A		93⅝	96
Camaguey Sugar 7s 1942 A&O 15			
Certificates of deposit_____	f	2½	----
Can Cement 1st 5½s 1947_M&N	k	64	----
Canada SS L deb 5s '43_F&A15		65	----
1st & gen m 6s 1941 ser A_A&O		18	19
Canad Cons Rub 6s 1946__A&O		53	56½
Canadian Cottons 5s 1940__J&J2		72	----
Canadian Internat Paper—			
1st M 6s 1949_____J&J		25	29
Canadian Nat Steamships—			
25-yr guar 5s 1955_____M&S		89½	91
Capital Admin Corp—			
Deb 5s 1953 with warr___J&D	k	75⅜	----
Without warrants_____	k	75⅜	----
Caterpillar Tractor 5s 1935_____	k	94	----
Central Foundry May 1931_F&A		80	----
Central Steel 1st 8s 1941__M&N		87	120
Certain-teed Prod Corp—			
Deben s f 5½s 1948_____M&S		35	35¾
Chapin-Sacks, Inc—			
Coll tr sink fund 7s 1934_J&D		82	----
Chateaugay Ore & Iron—			
Guar gold 4s 1942_____J&J		67	74
Chesapeake Corp—			
Conv col 5s 1947_____M&N15		65¼	65⅞
Chic Jct coll tr ref g 4s '40__A&O		86	88½
Coll trust ref 5s 1940____A&O		95	96½
Chic Pneumatic Tool Co—			
Deb s f 5½s 1942_____A&O	k	25	----
Chicago Stock Yards 5s 1961_____		62	66
Childs Co deb 5s 1943 _____A&O		34	35
Chile Copper Co deb 5s 1947_J&J		34	35¼
Clearfield Bit Coal 4s 1940__J&J		35½	----
Small series B_____J&J		25½	----
Colon Oil deb 6s 1938_____J&J		35	46¼
Col Fuel & Iron s f 5s 1943__F&A		36	38
Colo Indus 1st 5s A & B 1934 F&A		27	30
Commander-Larabee Corp—			
1st mtge 6s 1941_____J&J		16	----
Comm'l Credit 6s 1934____M&N		100	100¼
Coll tr s f 5½s 1935_____J&J		96¾	96⅞
Comm'l Invest Trust Corp—			
Conv deb 5½s 1949_____F&A		100½	101
Commerz-und Privat-Bk (Germ'y)			
5½% notes '37 (Am part ctf) M&N		62½	62¾
Commonwealth Subsidiary Corp—			
Deb g 5½s 1948 ser A__M&S		79¼	80
Computing-Tabulating-Rec Co			
Sinking fund gold 6s 1941_J&J		106¾	----
Connecticut Coke 5s 1948__M&S		88	----
Consol Agric Loan 6½s 1958			
See Ger & Com Bks (For Govts)			
Consolidated Laundries—			
6½% notes April 15 1936_A&O		45	55
Consol Mach Tool 7s 1942___J&D	f	6¾	10¼
Consol Publishers, Inc—			
10-year coll tr 6¾s 1936___J&J	k	49¾	----
Consol Textile 1st 3s 1941__J&D	fk	13	----
Consol Tobacco 4s 1951_____		91	----
Consol Coal 4½s 1934 opt__M&N		9	11
1st & ref s f g 5s 1950____J&D		6	8
Consumers Co 1st 6s 1946___J&J		16¼	17
Container Corp 1st 6s '46_J&D15		33¼	35
Deb 5s 1943 with warr__J&D		15½	17¾
Continental Oil Co—			
Deb 5¼s 1937_____M&N		96¼	96¾
Continental Roll & Steel Fdy—			
1st M conv s f 6s 1940____J&D		23	25
Corn Prod Ref 1st g 5s 1934_M&N		103½	103¾
Corporation Securities Co—			
5% serial notes 1933____M&S	f	⅝	⅞
5% serial notes 1934____M&S	f	⅝	⅞
5% serial notes 1935____M&S	f	⅝	⅞
Cosgrove Meehan Coal 6½s 1954_	f	5	10
Crane Co 5% notes 1940___F&A		66	69
Credit Alliance Corp—			
Deb 5½s 1938 with warr_M&N		70	----
Crowley, Milner & Co—			
Deb s f 5½s 1937_____M&N		42	45
Crown Cork & Seal Co, Inc—			
20-year sink fund 6s 1947__J&D		89½	93
Crown Willamet Pap 6s '51_J&J		62½	63
Crown Zellerbach Corp—			
Deb 6s 1940 with warr___M&S		42⅝	44
Crucible Steel Co deb 5s '40_M&N		47	49

Bonds.		Bid.	Ask
Cuba Cane Products—			
Deb 6s 1950_____J&J		¾	1¼
Cuban Dominican Sugar Co—			
1st lien s f 7½s 1944____M&N			
Certificates of deposit_____	f	3½	----
Stmpd with stk purch warr____			
Certificates of deposit_____	f	1¾	3
Cudahy Pack s f 5s 1946___J&D		103	103¼
Sink fund deb g 5½s 1937 A&O		91½	92
De Bardeleben Coal Corp—			
1st mtge 6s 1953_____J&D	f	7	9
Denver Un Stk Yds 5s 1946__J&J		95	100
Deutsche Bank (Berlin)—			
6% notes (Am part ctfs)__M&S			
Stamped (Mar '33 coup on) '35		83	83½
Deutsche Rentenbank—			
Farm Ln s f 6s Oct 15 '60 A&O15		----	----
Dodge Bros deb 6s 1940____M&N		89	89¼
Dodge Mfg 1st 7s 1942_____J&J	f	5	10
Dold (Jac) Pack 1st 6s '42_M&N		62	68⅞
Dominion Canners 1st 6s '40 A&O		81½	----
Domin Coal 5s '40 op '10__M&N		25	----
Dominion Glass 6s 1933___J&D2		90	----
Dominion Tar & Chemical Co—			
Deb s f 6s 1949 ser A____J&J 2		48	52
6s series B 1949_____J&J		48	52
Dominion Textile 6s 1949_____		81	----
Donnacona Paper—			
1st s f 5½s 1948 ser A____F&A	f	12¾	----
6s series A 1948_____F&A	f	----	7
Donner Steel 7s 1942_____J&J		57	65
Dow Chemical 6% notes '40_F&A		100	102
Driver Harris Co—			
1st mtge sink fund 6s 1942_J&D		50	55
Eastern Cuba Sug 7½s '37 M&S		3⅛	5
Eastern Steel 5s 1931 ctfs__F&A	f	1	4
Elk Horn Coal 1st 6½s 1931_J&D	f	9½	----
7% notes 1931_____J&D	f	4	6½
Empire Oil & Refg Co—			
1st & col tr 5½s 1942___A&O		41	41¼
Ernesto Breda 7s 1954 w w__F&A		70	----
European Mtge & Invest—			
1st l 7½s 1950 ser A____M&N	k	28	----
1st l 7½s 1966 ser B_____F&A	f	35	37
1st l 7s 1967 ser C_____M&S	fk	32	----
Everlastik, Inc 1st 7s 1937_M&N		41	----
Fabrics Finishing Corp—			
1st m conv s f 6s 1939____J&J	f	15	----
Fairbanks Morse & Co—			
Sink fund deb 5s 1942_____F&A		47	50
Famous Players Canada Corp—			
1st s f 6s 1948 ser A_____A&O		58	----
20-year deb 6½s 1948___A&O		39	----
Farmers Mfg Co 7s 1943___M&S	f	11	15
Federated Metals s f 7s '39__J&D		83	85
Fiat s f deb 7s 1946_____J&J		92¾	95
Finland Residential Mtge Bank			
sinking fund 6s 1961_____M&S		36¼	38
Firestone Cotton Mills 5s '48M&S		79	80
Firestone Tire & Rub (Can) 7s 1937		100½	101½
Firestone Tire & Rub of Calif—			
S f 5s 1942_____M&S	k	86½	----
First Bohemian Glass Wks 7s 1957			
see Bohemian Glass Works.			
Fisk Rubb Co 1st 8s 1941__M&S	f	50	52½
Certificates of deposit_____	fk	49	----
5½% notes 1931_____	f	45½	47
Certificates of deposit_____	fk	42	----
Flour Mills of America Inc—			
Conv g 6½% notes 1946_A&O		51	54
Foreign Power Secur Corp—			
1st col tr conv 6s 1949 ser AJ&D		40	----
Fox Film Corp deb 6s 1936 A&O		16	18
Framerican Ind & Dev Corp—			
Deb 7½s 1942_____J&J		99½	99⅞
Francisco Sug 7½s 1942_M&N15		13	14
Fraser Co deb 6½s 1942____A&O	f	2	----
French Nat Mail SS Lines 6s '52		106	107½
Frick-Reid Supply 6s 1943__J&D		58	----
Gannett Co deb 6s '43 ser A_F&A		78	79
Garlock Pack Co deb 6s '39_A&O	k	63¾	----
Gelsenkirchen Mining Co—			
6-yr 6% notes 1934_____M&S		----	68¾
General American Investors Inc—			
Deb 5s 1952 ex warr_____F&A		79	81
General Amer Tank Car Corp—			
Equip 5½s 1932-1934_____M&N	b	7.50%	----
Equip 4½s 1942_____F&A	b	9%	8%
Eq tr 4½s 1932-45_____J&D	b	9%	8%
Gen Amer Transporta System—			
Eq tr 4½s 1932-'46 (yr)__M&S	b	8%	7%
Gen Baking deb 5½s 1940__A&O		98½	99½
General Bronze deb 6s 1940M&N	k	51	----
General Cable Corp—			
1st mtge s f 5½s 1947 ser A_J&J		51	52
General Cigar Company—			
6% notes 1933_____J&D		----	----
6% notes 1934_____J&D		----	----
6% notes 1935_____J&D		----	----
Gen'l Elec 3½s 1942 opt___F&A		100	102½
Gen Elec (Germany) 7s '45_J&J15		52⅝	55
Deb 6½s 1940 _____J&D		47⅛	55
Deb s f 6s 1948_____M&N		48	49¾
General Indus Alcohol—			
Conv deb 6½s 1944_____M&N	f	21	----
General Laundry Mach'y Corp—			
Deb 6½s 1937_____	f	6	----
Certificates of deposit_____	fk	6	----
General Motors Acceptance Corp			
Sink fd gold deb 6s 1937__F&A		102⅝	102½
5% serial notes 1933_____M&S	k	100¾	----
5% serial notes 1934_____M&S	k	101⅞	----
5% serial notes 1935_____M&S	k	102¾	----
5% serial notes 1936_____M&S	k	103⅝	----
Gen Petrol 1st 5s Aug 15 1940 __		104½	----

b Basis. f This price includes accrued interest k Last sale l in London. n Nominal. s Minimum price established on Montreal or Toronto Stock Exchanges. r Canadian price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w..J&D	20	24
General Refractories Co—		
2-year 5% notes 1933....M&S	39	42
Gen Stl Cast 1st 5½s '49 w w J&J	56½	59
Gen Theat Eq deb 6s 1940..A&O	f 1¾	3
Certificates of deposit.....	f 1⅛	1½
Gen Vending 6s 1937.....F&A	fk 3¼	----
Certificates of deposit.....	fk 3½	----
German Atlantic Cable 7s 1945..	65½	69
German Bldg & LandBk 6½s 1948	46½	49½
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940.....A&O	k 100	----
Glen Alden Coal M s f4s'65..M&S	k 56	----
Glidden Co 5½% notes '35..J&D	80	82
Gobel(Ad'f)6½% notes '35 M&N	68	71
Godchaux Sugars 7½s 1941.....	k 79	----
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945...A&O15	57⅛	59⅞
Goodrich (B F) 1st 6½s 1947..J&J	77½	79
Deb g 6s 1945.....J&D	44¾	46
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957..M&N	79½	80
Gotham Silk Hos deb 6s '36 J&D	87	87¼
Gould Coupler 1st l 6s 1940..F&A	5⅜	6½
Grand (F & W) Properties Corp—		
Conv deb 6s 1948.....J&D15	fk 8	----
Ctfs of deposit.....	fk 8	----
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A.....M&S	f 13¼	14½
GreyhoundCorp 6%notes'33M&S	33½	34½
Gulf Oil of Pa deb 5s 1937...J&D	100⅝	100¾
Sinking fund deb 5s 1947..F&A	99	99⅝
Gulf States Paper Corp—		
1st s f 6½s 1943 with war..J&D	65	----
Gulf States Steel deb 5½s'42 J&D	47½	57
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	58	60
Ham-Am Line 6½s eq'32-'40 J&D	50	70
Hanna (M A) Co deb 6s '34..F&A	87	89
Hansa Steamship Lines		
10-yr 6s 1939 with warr..A&O	50¼	53⅞
Harpen Mining Corp—		
6s with war for Am shs..J&J	65	70
Hartford Times 6s 1943.....	96	99
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936....A&O	45	50
Hawley Pulp & Paper Co—		
1st 6s s f 1946.....J&J	f 25	----
Haytian Corp 8s 1938.....	f 7	10
Hoe (R) & Co 1st 6½s A '34 A&O	8	13½
Holland-Amer Line 6s '47..M&N	17	----
Hollingshead (RM) Co 7s '38 F&A	f 13	17
Holly Sugar 6s 1943.....	31	34
Hood Rubber 7s 1936.....J&D	k 46	48
Conv 5½% g notes 1936A&O15	34⅜	----
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940...M&N	46	47
Hudson Bay Min & Smelt 6s 1935	k 79	----
Hudson Coal 1st 5s 1962 A..J&D	31¼	34½
Hudson (J L) Co—		
5% notes 1933-1936 .....F&A	83	----
Humble Oil & R 5s 1937...A&O	103	103¼
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963.....J&J	f 17½	19½
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963...A&O	30	44
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A....A&O	41½	43½
6s 1949 series B.....J&J	42½	44½
Ice Sec 6½s, 1939.....	60	----
Ideal Cement Co deb 5s '43..J&J	85	89
Illinois Steel deb 4½s 1940..A&O	102	105½
Ilseder Steel mtge 6s 1948...F&A	49½	51
Independent Brewing 6s '55 J&J	f 26	31
Independent Oil & Gas—		
Conv deb 6s 1939.....M&S15	k 90	----
Ind Limestone 1st s f 6s '41 M&N	f 13¼	14
Certificates of deposit.....	f 7	10
Sink fund deb 7s w w 1936....	f 1	3
Inland Steel 1st 4½s 1978..A&O	74	74½
1st m s f 4½s 1981 ser B..F&A	75½	76⅞
Interlake Iron Corp—		
1st m 5s 1951 ser B.....M&N	----	39
Internat Agricultural Corp—		
1st & coll tr s f gold 5s 1932		
stamped ext to 1942 ..M&N	40	41
International Cement—		
Conv deb 5s 1948.....M&N	54¼	55½
International Match Corp—		
Deb s f 5s 1947.....M&N	11¾	12¼
Conv deb 5s 1941.....J&J15	f 12	12½
Internat Mercantile Marine—		
1st M coll trust 6s 1941..A&O	39	39½
Internationa Paper—		
1st & ref s f 5s 1947 ser A..J&J	38	39
1st & ref s f 5s ser B 1947..J&J	38	39
Ref mtge 6s 1955 ser A..M&S	12½	14
Internat Power & Paper—		
1st M 5s 1968.....J&J	54	58
Internat Salt g 5s 1951 op..A&O	77	79½
International Securities Corp—		
Deb g 5s 1947.....J&D	k 44¼	----
Interstate Iron & Steel Co—		
1st s f 5½s series A 1946..M&N	k 40½	----
1st M s f 5½s 1946 ser B..M&N	36	39
Investment Co of Amer—		
Deb g 5s 1947 with warr..A&O	k 71	----
Without warrants.....	k 71½	----
Isotta-Fraschini 7s 1942—		
Without warrants.....	k 63	----
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950..J&J	60	----
Jones & Laughlin St 5s '39..M&N	101	102½
Journal of Commerce 6½s 1937..	40	50
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs..M&N	27	28
Kaufman Dept Stores Sec Corp—		
Col tr 5½% notesJuly15'43 F&A	35	40
Keith (B F) Corp 6s 1946..M&S	31	36¾
Kelly Springfield Tire 6s '42..A&O	44	44½
Kendall Co 5½s 1948.....	61	65
Kentucky Rock Asphalt—		
S f 6½s 1936.....J&D	53	----
Keystone St & Wire 8s 1941 A&O	90	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A.....J&J	80	81½
Kinney (GR) Co 7½s 1936..J&D	50¼	65
Kirby Lumber 6s 1938...J&J16	40	45
Koholyt Corp 6½s 1943.....	47½	48½
Keppers Gas & Coke Co—		
Deb s f 5s 1947.....J&D	73	74
S f deb 5½s 1950.....J&J	75	76
Kresge Foundation 6s 1936..J&D	55	58
Kresge (S S) 1st 5s 1945....J&D	93	94½
Ctfs of deposits.....	85	86
Krueger & Toll—		
Deb sink fund 5s 1959....M&S	12½	13
Certificates of deposit.....	9¾	----

Bonds.	Bid.	Ask.
Lackawanna Steel 5s 1950..M&S	79	82⅜
Lake Superior Corporation—		
1st & coll tr gold 5s 1944..J&D	f 12	14½
Lane Bryant Inc—		
S f deb 6s 1940 with warr..M&N	42	45
Lautaro Nitrate Co—		
1st conv 6s 1954 with war..J&J	2⅝	3⅞
Lawrence Portland Cement Co—		
Deb g 5½s 1942.....A&O	25	32
Lehigh Coal & Nav fund 4s '48 J&J	92½	----
Cons s f g 4½s 1954.....J&J	----	89
Cons s f 4½s 1954 ser C..J&J	87	101
Lehigh Valley Coal—		
1st 5s gold guar 1933.....J&J	87¼	90
1st 40-year guar int red to		
4% 1933.....J&J	----	99⅝
1st & ref 5s 1934.....F&A	100¼	----
1st & ref 5s 1944.....F&A	35	43
1st & ref 5s 1954.....F&A	21½	36½
1st & ref 5s 1964.....F&A	20½	40
1st & ref 5s 1974.....F&A	----	32
Leh & W-B Coal con 4s '35..J&D	96	----
Leipzig Trade Fair 7s 1953.....	42	45
Libby McNeil & Libby—		
1st M s f 5s 1942.....A&O	k 48½	----
Liggett & Myers g 7s 1944..A&O	121	122
Gold bonds 5s 1951.....F&A	106¾	108
Little (A E) Co 7s 1942....A&O	----	25
Loew's Inc deb 6s 1941....A&O	81¼	82
Logan County Coal 7s 1942.....	----	40
Lorillard (P) Co g 7s 1944..A&O	113¾	114
5s, 1951.....F&A	96½	97¾
Lukens Steel 1st M g 8s '40 M&N	f 20	22
Magnolia Petrol		
Deb 4½s 1933.....F&A	100½	----
Deb 4½s 1934.....F&A	100	----
Deb 4½s 1935.....F&A	100	----
Manati Sugar 1st 7½s '42..A&O	3¼	5
Certificates of deposit.....	3	----
Stpd Oct 1931 coup on.....	f 2½	5
Certificates of deposit.....	2⅜	5
Mansfield Min&Smelt 7s '41 (ww)	k 46¾	----
Without warrants.....	k 49	----
Manufacturers' Finance Co—		
Col tr 6% notes 1935....A&O	79	81
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943....J&D	55	60
Marathon Paper Mills		
1st 5½s 1933-1942.....M&N	50	----
Marion Steam Shovel—		
1st mtge s f 6s 1947.....A&O	28½	34
Massey-Harris Co 5s 1947..A&O	56	60
McCampbell & Co—		
6½% notes 1937.....J&D	45	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr...F&A	k 19	----
McCrory Stores 5½s 1941..J&D15	----	63⅞
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950..M&N	36	36⅞
Mead (The)Corp—		
1st M 6s 1945 with warr..M&N	46	50
Merchants Refrig 6s 1937.....	85	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1948.....M&N	26	29
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950.....A&O	66	67
Miag Mill Mach'y 1st 7s 1956..	55¼	60
Middle States Petrol 6½s 1945..	28½	35¼
Midvale Steel & Ordnance—		
Conv s f 5s 1936.....M&S	93¾	94¾
Miller & Lux Inc 1st M 6s'45 A&O	f 28	33
7% gold notes 1935.....A&O	f 14	16
Minnesota & Ontario Paper Co—		
1st 6s series A 1945.....A&O	f 3½	4½
1st 6s series B 1948.....J&J	f 3½	4½
1st 6s series C 1950.....M&N	4	7½
5-yr 6% notes 1931.....M&S	f 3½	4½
Monon Coal—See Chic Ind & L	ity.	
Monsanto Chemical Works—		
1st s f 5½s 1942.....M&N	95	----
Montecatini (Societa Gen Ind		
Mineraria, Italy)deb 7s '37 J&J		
With warrants.....	96¼	97
Morris & Co 1st s f 4½s '39..J&J	75	79
Mtge-Bond Co 4s ser 2 '66..A&O	40¼	----
Munson Steamship Line—		
Secured 6s 1937.....J&J	17	20
Deb 6½s 1937 with warr.....	8½	10
Murphy (G C) Co—		
Deb 6s 1940.....	77	81
Murray Body 1st 6½s 1934..J&D	73	82
Namm (A I) & Son—See Mfrs Tr	Co.	
Nassau (Ger) Landbank 6½s 1938	62½	64½
Nat Acme Co 1st 6s 1942...J&D	53	80
Nat Dairy Prod 5¼s 1948..F&A	87¾	88
National Fire Proofing Co—		
Deb s f 5½s 1947.....M&S	28	----
Nat Food Products 6s 1944.....	k 31	----
National Steel Corp—		
1st s f 5s 1956.....A&O	77	78½
National Tea 5s 1935.....M&N	k 84	----
Nat Union Mtge 6s 1946.....	31	----
Newberry (J J) 5½s 1940...A&O	75	79
New Eng Nav—See N Y N H & H	RR.	
New Eng Sou Mills 7s 1933.....	f 6	8
N Y Dock Co—1st g 4s '51..F&A	53½	56¼
Serial 5% notes 1938.....A&O	32¾	36¼
N Y Evening Journal—		
1st m & coll tr 6½s 1933..J&D	80	85
1st m & coll tr 6½s 1934..J&D	79	84
1st m & coll tr 6½s 1935..J&D	77	81
1st m & coll tr 6½s 1936..J&D	77	80
1st m & coll tr 6½s 1937..J&D	78	80
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr..J&D	65	73
N Y & Hob Fy 5s May '46..J&D	64½	70
Hoboken Ferry 5s 1946..M&N	65½	----
N Y & N J Ferry—5s '46..J&J	----	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942....M&N	----	90
N Y L E & W D & I 1st 6s '13..		
Extended at 5% to 1943...J&J	----	100
N Y Shipbldg 1st 5s Nov 1 '46...	60	65
New York Trap Rock Corp—		
1st M s f 6s 1946.....J&D	47	59½
North Amer Car—		
Equip 5s 1932-1943 (s-a)..J&D	b 10%	8%
Eq tr 5s '32-'45 (s-a)...M&N15	b 10%	8%
North Amer Cement Corp—		
Deb 6½s A with warr '40..M&S	22	30
North German Lloyd—		
20-yr s f 6s 1947.....M&N	53	53½
North Western Refrigerator Line	—	
Eq tr 5s 1933-1939 (s-a)..M&N	b 9.50	7.50%
North'n Elec Co Ltd 5s '39..J&D	88½	----

Bonds.	Bid.	Ask.
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	66¼	67⅜
Nova Scotia S & C 5s 1959..J&J	20	30
6s perpetual stock.....J&J	f 7½	15
O'Gara Coal 5s '55 op aft'08 M&S	f 15	20
Old Ben Coal 1st 6s 1944...F&A	16	18
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	70	73
Oregon-Am Lumber 6s 1942A&O	f 15	18
Oriental Devel Co Ltd—		
Extl deb 6s 1953.....M&S 15	43	45
Extl deb 5½s 1958.....M&N	38½	41½
Osgood Co deb g 6s 1938....J&D	k 30	----
Oswego Falls Corp 6s 1941.....	45	48
Otis Steel 1st 6s 1941 ser A..M&S	17	18
Owens-Ill Glass s f g 5s 1939.....	101	----
Pacific Coast Co g 5s 1946..J&D	31	----
Pac Fruit Exp Eq—See So Pacific	Co.	
Pacific Invest deb 5s 1948...J&J	73	77
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	66	67½
Palmer Corp of La 1st 6s1948J&D	81¼	84
Pan Amer Indus Corp		
1st 7s 1937 with com.....	----	65
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940....J&D15	25¼	29½
Certificates of deposit.....	f 25¾	29
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	10	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947.....J&D	14	15
Paramount Publix Corp—		
Sink fund 5½s 1950.....F&A	12½	13½
Park & Tilford s f 6s 1936..J&D	k 43	----
Parmelee Transportation Co—		
S f conv deb 6s 1944.....A&O	7⅝	11
Path Ex deb 7s '37 with war M&N	65	68
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A.....M&N	26½	30
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A..M&S15	43	45
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w...F&A	fk 30	----
Certificates of deposit.....	fk 30	----
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952.....J&J	75	----
Penn Greyhound Lines, Inc—		
5½% notes 1933-1935....A&O	80	90
Phila & Read C & I 5s 1973..J&J	59⅛	60
Conv deb 6s 1949.....M&S	45	45½
Phillips Petroleum Co—		
Sink fund deb 5½s 1939..J&D	70¼	71½
Pierce Butler & Pierce 6½s '42..	f 8	11¼
Pine Hill Collieries 1st 6s 1942...	f 15	----
Pillsbury Flour Mills 6s 1943 A&O	101¼	102
Pirelli Co of Italy con 7s '52M&N	95¼	100
Pittsb Brewing 6s Feb 4 '49..J&J	60	68
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949..F&A	85	89
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947.....J&D	47	----
Pitts Steel s f 6s 1948.....F&A	67	70
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt.....M&N	56	----
Pocahontas Consol Collieries—		
1st gold 5s 1957 op.....J&J	60	70
Poor & Co 6s 1939.....	k 61¼	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A.....F&A	35½	65
1st M 6s 1953 series B....F&A	35½	64½
Porto Rican Amer Tobacco—		
Conv 6s 1942.....J&J	30	33¾
Potrero Sugar 7s 1947..M&N15	fk 9½	----
Pressed Steel Car 5s 1933....J&J	57⅜	60
Price Bros & Co 1st 6s '43 A..F&A	f 22	25
Procter & Gamble 4½s1947.....	k 104½	----
Protestant Church of Germany—		
7s 1946.....A&O	46¼	48
Provincial Bank of Westphalia		
6s 1933.....	70	----
PrudenceCo guar coll5½s'61M&N	29	34
Prudential Refg 1st 6½s '43..J&D	90	95
Public Service (Subsidiary Corp		
deb 5½s series A 1949....J&J	72	73
Pure Oil Co—		
10-yr 5½% s f notes '37..F&A	77	78
10-yr s f 5½% notes '40..M&S	75½	77
Purity Bakeries 5s 1948.....J&J	58½	65
Quaker City Tank Line 5½s 1933	98	99¾
Radio-Keith-Orpheum Corp—		
Part pd ctfs (for 6% deb and		
common stock) 65% paid....	----	105
Debenture gold 6s 1941..J&D	15¼	19
Railway Express Agency Inc—		
Serial 5s '32-'38 (s-a)...M&S	b 5.00	4.50%
Series 5s '39-'49 (s-a)....M&S	b 5.00	4.50%
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944.....A&O	f 3	----
Reliance Mgt Corp5s 1954..F&A	k 61	----
Remington Arms 6s 1937...M&N	60	64
5½% notes 1933.....M&S	94	96
Remington Rand, Inc—		
Deb 5½s 1947 with warr..M&N	45	48½
Without warrants.....	----	63¾
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945.....J&D15	fk 15¼	----
Certificates of deposit.....	fk 15¼	----
Republic Iron & St'l 5s 1940 A&O	75	76
Ref & gen 5½s '53 ser A..J&J	44	58
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war..J&J	35	----
Revere Copper & Brass—		
1st inc 6s July '48 ser A..M&	57	68
Reynolds Invest 5s 1948.....	22	26
Rheinelbe Union 7s 1946 J&J	56	58⅞
Rhinelander Paper 5½s.....	----	----
Rhine-Main-Danube 7s 1950 M&S	64¼	67¾
Richfield Oil of California		
Col tr 6s 1944 ser A.....M&N	23¾	26
Ctfs of deposit.....	31⅛	31½
Rima Steel Corp 1st s f 7s '55 F&A	37	----
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942....J&D30	78	----
Roch & Pitts C & I 5s '46..M&N	----	----
Rocky Mtn Fuel 5s 1943.....	----	40

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price. x Minimum price established on Montreal and Toronto Stock Exchanges.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Roman Catholic Church 6½s 1946		60	62½
Rom Cath Church Welfare 7s 1946		48	50
Root Glass Co 1st 6s'33to'37F&A		97	99
Royal Dutch Co—			
Deb 4s 1945 with warr----A&O		87¾	88¼
Rueping (F) Leather 6s_ 1933-'38		47	----
Ruhr Chemical 6s 1948-----A&O		58⅞	----
Ruhr Housing 6½s 1958----J&J		53½	55
Ryerson (Joseph T) & Sons—			
Sink fund deb 5s 1943----M&N	k	81	----
St. Joseph Lead Co—			
Conv deb 5½s 1941-----M&N		94	95
St Louis Gas & Coke Corp—			
1st M s f 6s 1947-----J&D		12¾	14
St Louis Refrig & Cold Storage—			
6s 1942-----J&J		70	77½
St L Rky Mt & P 5s '55 stpd_J&J		33	35
St. Regis Pap 6½s 1934---J&D		62	68
Santa Ana Sug 8s 1931-----A&O	f	10	15
Saxon Pub Wks (Germany)—			
1st extl s f 7s 1945-------F&A		62½	63⅞
Gen & ref 6½s 1951----M&N		56⅝	59½
6% notes 1937-----J&J		58⅛	58¾
Schulco Co 6½s 1946-----J&J		25	30
Guar s f 6½s 1946 ser B_ A&O		28	30
Scripps (E W) deb 5½s 1943 F&A	k	65	----
Scullin Steel 1st 6s 1941-----A&O		20	25
Securities Co N Y 4s cons__M&S		40	50
Security Mtge 6s Sept 1 '45 ser E		51	----
6% bonds Apr 1 1946 ser F----		51	----
Seneca Copper 7s 1933----------	f	3	6
Servel Corp (new) 5s 1948------	k	54	----
Sharon Steel Hoop—			
1st s f 5½s 1948 ser A----F&A		35	36
Sheffield Steel 5½s 1948---M&S		67	70
Shell Union Oil Corp—			
Deb s f 5s 1947---------M&N		80¾	84¾
Deb s f 5s 1949 with warr_A&O		82	84
Shell Pipe Line Corp—			
Deb s f 5s 1952--------M&N		83	85
Sheridan-Wyoming Coal Co—			
1st s f 6s 1947----------J&J	k	28½	----
Shults Bread 1st 6s 1940---M&S		83½	----
Siemans&Halske 10-yr7s'35__J&J		89	90⅞
Siemens & Hal-Siem-Schuck—			
Deb g s f 6½s'51with warM&S		75	76
Silesian-Am Corp 7s 1941__F&A		38½	39½
Simmons Co 5s Nov. 1 1944------		50	----
Sinclair Cons Oil Corp—			
1st l coll 7s ser A 1937_M&S15		97½	98
1st lien coll 6½s '38 ser B_J&D		94½	94¾
Sinclair Crude Oil Purch Co—			
10-yr 5½s 1938 ser A------J&J		101⅝	101⅞
Sinclair Pipe Line s f 5s '42__A&O		103½	103¾
Skelly Oil deb 5½s 1939---M&S		65	68
Smith (A O) Corp 6½s '33_M&N		101	101⅛
Smith (Howard) Paper Mills Ltd			
1st s f 5½s 1953 A------J&D		45	49
Snider Packing Corporation			
5½ yr 1st 6s 1937---------M&N		31	----
8 yr 1st 6s 1939---------M&N		30	----
Solvay Amer Invest Corp—			
5% gold notes 1942-----M&S		87¾	88½
Southern Advance Bag & Paper—			
1st s f 6s 1947----------J&D		38	40
Southern United Ice Co—			
6s 1947----------A&O		17	22
6½s 1938----------A&O		17	22
Spruce Falls Power & Pap, Ltd—			
5½s 1933----------A&O		96	98½
1st m 5½s 1934-43 (s-a)__A&O		75	----
Staley (A E) Mfg 1st 6s '42_M&S		71	74
Stand Oil (N J)deb 5s Nov 15 1946		104⅝	104¾
Stand Oil N Y deb 4½s'51 J&D15		96¾	97⅛
Stand Textile Prod 6½s '42 M&S		15	20
Starrett Invest sec 5s 1950__A&O		17	20
Steel Co of Can 6s 1940-----J&J		89	----
Steel & Tubes deb 6s 1943__M&S		58	----
Stinnes (Hugo) Corp—			
Gen 7s '36 (without war)_A&O	k	56	----
Stinnes (Hugo) Industries—			
Deb 7s '46 (without war_)A&O		52	54
Strawbridge & Clothier—			
1st s f 5s 1948----------M&S		71	77
Struthers Wells Titusville—			
6½s 1943----------		40	44
Studebaker Corp 6s 1942---J&D		44¼	44¾

Bonds.		Bid.	Ask.
Stutz Motor Car 7½s 1937_ A&O	k	50	----
Sugar Estates of Oriente—			
1st s f 7s 1942 ----------			
Certificates of deposit---M&S	f	½	1
Sugar Pine Lumber Co—			
1st M serial 6s 1932-1942_M&S			
Sun Oil deb s f 5½s 1939---M&S		101½	102½
5% note July 1 1934----J&J		101	102
Sun Pipe Line 5s 1940----------	k	95	----
Susquehanna Silk Mills—			
S f deb 5s 1938----------J&D	f	8	10
Swift & Co 1st s f g 5s '44----J&J		100	103
10-yr 5% notes 1940-----M&S		93½	94¼
Taylor-Wharton I & S 6s '42M&S		40	----
1st & ref 7½s 1946 Ser A__J&J		18	----
Teitz (Leonard), Inc—			
7½s, 1946			
Without warrants----------	k	60	----
Tenn Coal I & RR 5s 1951__J&J		99¼	101¼
Tenn Copper & Chemical—			
Conv deb 6s 1944 ser B---M&S		55	59
Texas Corp deb 5s 1944-----A&O	k	93	----
Thermoid Co 6% notes 1934_F&A		38	42
Tobacco Prod 6½s 2022--------		94⅞	95
Tri-Utilities Corp—			
Conv deb 5s 1979-------M&S	k	¼	----
Truax-Traer Coal Co—			
Conv deb 6½s 1943--M&N15		22½	30
Trumbull Steel s f 6s 1940_M&N		50	51¾
10-yr deb 7s 1935 ex-warr M&N		46	49
Ulen & Co deb 6s 1944-----F&A		14⅝	15
Union Gulf Corp—			
Coll tr s f 5s 1950---------J&J		101¼	101½
Union Oil Co of California—			
6s May 1 1942 Ser A-----F&A		104	106
S f g 5s Feb 1 1935 Ser C A&O		99⅞	100⅜
Deb 5s 1945----------J&D		86½	87
Un T'k Car eq 4½s '32-'36_A&O	b	6.00	5%
United Biscuit of Am 6s '42_M&N		96¾	99
United Drug5s 1953------M&S15		65	66
5s 1933----------A&O		94	----
Unit Oil Prod 8s '31 ctf dep J&J25		30	----
United Industrial 1st 6s 1945_J&D		55	58
Deb 6½s 1941----------M&N		56	57¾
United Porto Rican Sugar Co			
6½% unstamp A w w 1937 M&S	f	----	15
7s stamped 1937----------	f	----	12
United Steamship 6s 1937__M&N		----	90½
United Steel Works (Germany)—			
S F 6½s 1951 with warr_J&D		54	56½
Series C----------		54	57¾
6½s 1947 with warrants__J&J		54	56¼
United Steel Wks of Burbach			
Esch-Dudelange s f 7s '51_A&O		92⅛	94
U S & British Internat Ltd—			
Deb g 5s 1948----------M&N	k	44¾	----
U S Radiator deb 5s 1938---F&A		38	43
U S Rubber—			
1st & ref 5s 1947 Ser A----J&J		43¼	44
6½% serial notes 1933---M&S	k	100	----
6½% serial notes 1934---M&S		56	65
6½% serial notes 1935---M&S		37¼	38
6½% serial notes 1936---M&S		37¼	40
6½% serial notes 1937---M&S	k	40	----
6½% serial notes 1938---M&S	k	35	----
6½% serial notes 1939---M&S	k	37¼	----
6½% serial notes 1940---M&S	k	37¼	----
3-yr 6% notes 1933------J&D	k	91¼	----
U S Steel 5s 1951----------		114	----
Universal Pipe & Rad 6s '36_J&D		5	19¼
Universal Winding Co 7s '37_J&J		38½	----
Valspar Corp.conv.deb 6s'40 F&A		5	12
Valvoline Oil 7s 1937-----M&N	k	50¼	----
Vanadium Corp. of Amer.—			
Conv deb 5s 1941 --------A&O		40¼	45
Van Camp Pack.—6s 1948------	fk	20	----
Van Slyke & Horton 7s 1938-----		96½	98
Vertientes Sugar 1st 7s 1942_J&D	f	2	----
Certificates of deposit--------		1½	2½
Victor Fuel 1st s f g 5s 1953__J&J		9½	14
Va Iron Coal & Coke 5s '49_M&S		50	57
Walworth Co 1st 6s 1945---A&O		22	24½
Deb 6½s'35 ser A with war A&O		12	15
Without warrants----------		----	24
Ward Baking 6s 1937----J&D15		90½	94
Warner Bros Pict 6s 1939---M&S		18⅝	19⅜

Bonds.		Bid.	Ask.
Warner Co 1st 6s 1944-----A&O			
With warrants----------		20½	39
Without warrants----------		16⅛	36
Warner-Quinlan Co—			
Conv deb 6s 1939-------M&S		23⅝	25½
Warner Sugar Ref 7s 1941__J&D		105	108
Warner Sugar Corp 1st 7s '39 J&J	f	2	6
Stpd (July 1930 coup on) 1939_	f	2	6
Warren Bros Co—			
Conv s f deb 6s 1941-----M&S		37½	45
5½% notes 1937--------M&S		38	42
Webster C&C 1st g 5s '42 op M&S		45	50
W Va Coal & Co 1st 6s 1950_ J&J	f	14	----
Western Elec deb 5s 1944---A&O		99¾	99⅞
Western Newspaper Union—			
Conv deb 6s 1944--------F&A		26½	28
White Eagle Oil & Ref Co—			
S f deb 5½s 1937------M&S15		103	103¼
Wheeling Steel Corp—			
1st & ref s f 5½s 1948 ser A_ J&J		----	60
1st & ref s f 4½s '53 ser B_A&O		50	55
White Sew M 6s '36 with w__ J&J		33	----
Without warrants----------		33	35
Deb s f 6s 1940--------M&N		33	34¾
Wickw Spencer Steel 7s '35__ J&J			
Certificates of deposit--------	f	1¾	6
Wickwire Spencer Steel Co—			
Pr lien & coll 7s Jan 1935_M&N			
Certificates of deposit------	f	1⅛	3
Wieboldt (W. A.) & Co. 5½s '39_		55½	57½
Willys-Overland 1st 6½s '33 M&S		56	61
Wilson & Co 1st 6s 1941----A&O		87½	90
Witherbee Sherman 6s 1944------	f	7	10
Wood (Alan) Ir & St 6s 1944-----		75	77
Woodward Iron 5s 1952------J&J		18	----
Yellow Mfg Accept Corp—			
6½% notes 1934----------F&A		93¾	----
Youngst Sh & Tube—			
1st m s f 5s 1978 ser A----J&J		51	51½
1st m 5s 1970 ser B------A&O		51¼	52½

EXCHANGE SEATS.

	No.	Last Sale			
N Y Stock Exch---1	375	$103,000		----	----
N Y Produce Exch_1	577	7.50		7.00	7.50
N Y Cotton Exch--	450	12,000		9,000	12,000
N Y Cof & Sug Ex_	344	4,000		3,100	4,400
N Y Curb Exch---	550	30,000		----	----
Baltimore Stk Exch	77	900		----	----
Boston Stock Exch_	139	9,500		5,000	10,000
Buffalo Stk Exch--	36	----		----	----
Chicago Bd of Tr--1	550	3,600		3,500	5,500
Chicago Stock Exch	u470	4,250		3,500	4,000
Cincinnati Stk Ex--	50	12,000		----	----
Cleveland Stk Exch	41	1,600		----	1,800
Columbus Stk & B_	12	500		----	----
Denver Stock Exch.	19	----		----	----
Detroit Stock Ex--	90	1,300		1,000	1,300
Ft Worth Gr & Cot	65	¶500		----	----
Hartford Stk Exch.	20	†1,125		----	----
Kan City (Bd of Tr)	217	4,000		----	----
Los Ang Stock Exch	69	8,500		----	----
LosAngeles Curb Ex	88	4,000		----	5,000
Louisville Stk Exch	29	----		----	----
Milw Grain & Stk_	257	100		----	----
Minn Ch of Comm_	544	1,000		1,000	1,500
Minn-St P Stk Ex_	43	300		----	----
Montreal Stock Ex_	65	27,000		----	----
New Orl Cotton Ex	500	3,000		----	2,250
New Orl Stock Ex_	70	10		----	500
Phila Stock Exch--	206	2,200		1,500	3,500
Pittsb Stock Exch_	115	1,800		1,800	2,500
vPortl'd Stk&Bd Ex	19	v1,000		----	----
St Louis Exchange_	50	----		----	----
Salt Lake Stock Ex.	51	300		----	----
San Fran Stk Ex---	75	‡----		----	----
San Fran Curb Ex_	--	----		----	----
Seattle Stock Exch	94	----		----	----
Seattle Curb & M_					
Toronto Stock Exch	62	20,000		----	----
Washington Stk Ex	40	x7.30		6.00	1.000
§Wheeling Stock Ex	13	§1,000		----	----
Winnipeg Gr Exch_	465	6,500		----	7,000

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* There are 470 memberships—of which 53 are held as dividend seats, 27 held by the Exchange, leaving 390 active memberships outstanding. † Sale July 5 1932. ‡ Price for combination membership in San Francisco Stock Exchange and San Francisco Curb Exchange. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Membership of Ft. Worth Grain & Cotton Exchange is limited to 90. Exchange buys certificates in order at $450 when funds are available. *v* Portland Stock & Bond Exchange temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension. *x* Auction sale.

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	*Per*	*share.*
North. Mills. par		
Arcadia M	----	----
Algonquin Print...l	125	150
American Mfg...100	10	12
Preferred.....100	45	55
Ameskeag Mfg	----	----
Ameskeag Co pref	----	----
Androscog M (Me).l	5	15
Appleton Co (Mass)l	----	----
Arlington M (Mass)l	----	----
Assoc Textile Cos...†	----	5
Preferred.....†	----	7
Barnard Mfg (FR).l	4	----
Bates Mfg (Me)..100	2	5
Beacon Mfg (NB).l	----	6
Preferred.....100	45	----
Berkshire Fine Spinning Co...(†)	1	2
7% cum pref...100	7	12
Bigel-Sanf Carp't...†	6½	7¾
Preferred.....100	----	----
Boone (Daniel) Woolen Mills...25	----	----
Booth Mfg (N B)...l	2	----
Preferred.....100	15	20
Boott Mills (Mass).l	----	----
Border C Mfg (FR).l	2½	----
Boss Mfg com...100	37	42
Boston Mfg pref..100	----	----
Bourne Mills (FR).l	7	10
Bristol Mfg (NB)...l	----	----
Cabot Mfg.....100	30	40
Cameron Mills	----	----
Charlton Mills...100	30	35
City Mfg Co (NB)25 *	1	2
Conn M com A	----	----
Common B	----	----
Preferred	----	----
2nd preferred	----	----
Contin'l M (Me) 100	22	26
Cornell Mills (F R).l *	----	----
Dartmouth Mfg Corp (N B)...100	----	12
Preferred.....100	70	77
Davol Mills (F R)...l	1	3
Dexdale Hos com...l	----	----
Preferred...l	----	----
Draper Corp.....100	23¼	24½
Dwight Mfg (Mass)	----	----
Esmond M (R I), pf	----	----
Everett M (Mass)...l	----	----
Fairh Mills com..100	----	----
Preferred.....100	----	----
Farr Alpaca (Mass) l	----	----
Flint Mills (F R)...l *	----	----
General Cotton.....†	½	⅞
Gosnold M (N B)..†	6	7
Preferred.....l	22½	25
Notes	----	70
Gt Falls Mfg (N H) l	----	----
Grinnell Mfg (N B)..l *	5	7½
Hamilt W (Mass)...l	----	----
Harmony Mills pf	----	----
Hathaway Mfg(NB)l	30	35
Hill Mfg Co (Me)...l	1	2
Holmes Mfg (NB)...l	----	----
Preferred.....100	2	3
Ipswich Mills...100	----	----
Preferred.....100	----	----
Kilburn M (N B) 75	18	----
King Philip M (Fk) *	----	----
Lawton Mills...100	----	----
Lockwood Co (Me).l	10	14
Luther Mfg (F R)...l	27½	30
Manomet M (N B).l	----	----
Mass Cott Mills..100	----	----
Merch Mfg (FR)	----	----
Merchants Mill *	2	3
Merrimack Mfg (Mass).....100	----	----
Preferred.....100	----	----
Middlesex Co (M)	----	----
Mohawk Carpet..(†)	7¼	8⅝
Mt V. Wood Mills (Balt).....100	1	----
Preferred.....100	5	14
Narragansett Mills (F R).....100	----	2
Nashawena M.....†	2	4
Nashua M (N H) 100	----	----
Preferred.....100	----	----
Nat Fabric & Fin 100	----	----
Naumkeag (Mass) Steam Cot Co..100	----	----
Neild Mills (N B)...l	21	24
New Bedf'd Cot M..l	----	----
Preferred.....100	----	----
Newmarket Mfg Co (N H).....100	----	----
Nonquitt M (N B) †	2½	3½
Nyanza M.....100	----	----
Osborn Mills (FR).l	----	----
Otis Co	----	----
Oxford Paper com	----	----
$6 preferred	----	----
Pac Mills (Mass) 100	7½	8
Pamaquid M.....20	----	----
Pepperell Mfg (Me) l	26	29
Pierce Mfg (N B)...l	37½	45
Pilgrim Mills	15	20
Pocasset Mfg (FR).l *	----	----
Ponemah M (Prov).l	----	27
Potomska M (NB).l	23	----
Powdrell & Alex...†	7	14
Preferred.....100	45	----
Quissett Mills (NB) l	20	22
Preferred.....100	----	----

Stocks. Par	Bid.	Ask.
	Per	*share.*
Rich Borden Mfg Co (F R).....100	2½	3½
Sagamore Mfg (F R).....100	17	20
Salmon Falls Mfg Co (N H).....100	----	----
Sharp Mfg (N B)...l	----	----
Preferred.....100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred...100	----	----
Shaw Stocking	----	----
Shove Mill (FR).100	----	----
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B).100	20	25
Stafford M (F R)...l	----	----
Stevens Mfg (F R).l	----	----
Preferred	----	5
Suncook Mills pf	----	----
Taber Mills (N B)...l	2	3
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass).....100	----	----
Troy Cot'n & Wool'n Mfg (F R).....500	----	----
Union Cot Mf (FR) l	----	----
Union Mills *	----	----
Utica Knit Co...100	----	----
Preferred.....100	----	----
Utica Steam & Mch Val Cot...l	----	----
Wamsutta M (N B) l	1	2
Weetamoe M (FR).l *	----	----
Westfield Mfg com	----	----
Preferred.....100	----	----
Whitman M (NB).l	----	----
Preferred	----	----
Winnsb'o Mills pf 100	----	----
York Mfg (Me).100	1	2
Southern Mills.		
Abbeville C M (SC) l	----	10
Anderson C M (SC).l	30	35
Arcade Cotton Mills	----	15
Arcadia Mills...100	----	10
Preferred	----	25
Arkwright Mills	----	20
Avondale Mills	300	400
Beaumont Mfg	----	90
7% preferred	50	60
Belton Mills (S C)...l	4	9
Preferred	30	35
Bibb Mfg.....100	42	50
Brandon Corp A	10	14
Class B	2	4
Preferred	45	55
Calhoun Mills	----	50
Cannon Mills....(†)	14	15
Chadwick-Hoskins25	----	8
Chesnee Mills	----	20
Chiquola Mfg	----	80
Preferred	55	60
Clifton Mfg (S C)100	35	45
Clinton Cotton Mills	----	90
Columbus Mfg (Ga)	40	50
Converse (D E).100	32	37
Cowpens Mills	----	15
Dallas Mfg (Ala).100	----	20
Darl'g'n Mfg (S C).l	----	10
Drayton Mills...100	20	----
Dunnean Mills...100	----	50
Preferred	55	65
Eagle & Phenix.100	35	45
Easley Cot M, pref	----	10
Enterprise Mfg(Ga)	15	30
Fairforest Finish Co Serial notes	----	95
Florence Mills	15	18
7% preferred	50	70
Gaffney Mfg (S C)	6	----
Gainesville Cot Mills	----	50
Glenwood Mills	50	60
Gluck	25	35
Gossett Mills	----	20
Graniteville Mfg.100	----	25
Greenw'd C M(S C)	600	----
Grendel Mills		
Preferred.....20	9	12
Hamrick Mills	----	30
Hartsville Cot Mills	----	60
Hunter Mfg & Commission Co pfd	----	15
Industrial C M pref	30	----
Inman Mills	----	50
Preferred	----	75
Judson Mills A pf100	----	50
Preferred B...100	----	45
King(J P) Mfg (Ga) l	15	----
Lancaster C M...10	15	----
Preferred	97	100
Laurens C M (S C).l	----	35
Limestone C & M	----	30
Lydia Cotton Mills Serial notes	60	----
Marion Mfg N C 100	48	56
Marlboro C M (SC).l	4	6
Mills Mills pref...l	----	30
Mollohon Mfg pref	----	75
Monarch C M (S C) l	----	50
Musgrove Mills	----	15
Newberry C M (SC)l	----	50
Ninety-Six Mills	400	----
Norris Cot Mills	----	20
Orr Cot M (S C).100	15	20
Preferred	34	38
Pacolet Mfg (S C)...l	----	15
Preferred.....100	23	32
Panola Cotton Mill Cl A pref (par 45)	30	40
Pickens Cot Mills	60	70
Piedmont Mfg (S C)l	59	65
Poe, F W, Mfg (SC)l	12	17
Riverside & Dan Riv	4	8
6% preferred	40	46

Stocks. Par	Bid.	Ask.
	Per	*share.*
Saxon Mills.....100	----	25
Sibley Mfg (Ga).100	14	18
Southern Bleachery & Print Wks com	4	7
Preferred	35	45
Serial notes	90	----
Southern Franklin— Process common	----	12
Preferred	80	90
Southern Worsted pf	----	50
Spartan Mills (SC).l	----	75
Spencer Corporation Serial notes	----	75
Union-Buffalo Mills	----	10
1st pref.....100	22	28
2d pref.....100	10	15
Victor-Monag Co...l	----	32
Preferred.....100	90	100
Wallace Mfg Co	----	45
Ware Shoals Mfg 100	----	45
Preferred	49	55
Woodside Cot Mills Preferred.....100	----	6
Canadian Mills.		
Can Convert, Ltd...l r	----	18
Can Cottons, Ltd.100 r	----	21
Preferred.....100 r	47½	----
Domin Text, Ltd..(†) r	50½	----
Preferred.....100 r	95½	100
Montreal Cottons...l r	----	50
Preferred.....100 r	----	68
Penmans, Ltd com(†) r	----	29
Preferred.....100 r	70	80
INSURANCE STOCKS.		
Baltimore.		
Baltimore Amer..2.50	2	3
Fidelity & Guaranty Fire Corp.....10	6	7
Boston.		
Boston.....100	305	330
Colum Nat Life.100	105	----
Mass Bonding...25	14	19
Brooklyn—See N Y		
Camden.		
Camden Fire.....5	----	----
Hartford.		
Aetna (Fire).....10	28¼	30¼
Automobile Ins...10	16½	18½
Hartford Fire.....10	36½	38½
Hartf Steam Boil Insp & Ins.....10	42	44
National Fire.....10	38	40
Phoenix (Fire)...10	46	48
Life Insurance.		
Aetna Casualty & Surety.....10	37	39
Aetna Life.....10	12⅞	14⅞
Conn Gen.....10	26½	29½
Lincoln Nat Life..10	30	35
Travelers'.....100	345	355
Indianapolis.		
Am Central Life..50	----	----
Louisville.		
Liberty.....50	----	----
Louisville Fire& Mar	----	140
Milwaukee.		
Firemen's	----	----
N W National...25	70½	75½
Old Line Life	----	----
Wisconsin Nat Life	----	----
Minneapolis.		
Nor'west F & M	----	----
Newark.		
American.....2.50	6¾	8¼
Firemen's.....5	5½	6¼
New Haven.		
Security Ins.....10	24	26
New Orleans.		
Pan Amer Life...10	----	----
New York.		
Amer Alliance...10	10½	13½
Amer Equit com...5	5	8
Amer Reserve....10	5½	6½
Bankers & Ship..25	20	30
City of New York 100	65	80
Continental.....2.50 d	14½	15
Fidelity-Phenix 2.50 d	16½	18
Globe & Rutgers..25	64	84
Great American..10	11½	12¼
Hamilton.....50	30	80
Hanover.....10	22¼	23
Home.....5	12½	13½
Home Fire Securs.10	½	1½
Knickerbocker	3	6
Lincoln.....10	1	2
Merchants Fire Asso Common.....10	22	26
National Liberty..5	2⅜	3⅞
New York.....5	7	10
Northern.....25	26	33

Stocks. Par	Bid.	Ask.
New York (*Conc.*)	*Per*	*share*
North River.....25	9¾	10½
Pacific Fire.....25	25	35
Rossia Ins.....5	3¼	4
Stuyvesant.....25	4	7
United States.....10	16½	18
Westchester.....10	12⅞	14⅞
Philadelphia.		
Fire Association..10	20	23
Ins Co of N A.....10	33	35
Mfrs Casualty...10	10	13
Phila Life.....10	3½	5
Reliance.....10	4	5
Victory.....10	4	5
Providence.		
Guaranty.....10	----	----
Merchants.....(†)	3½	5
Prov Wash'ton..100	16⅝	18⅝
Puritan Life.....50	22	32
Rhode Island.....(†)	4	6
Richmond.		
Virginia F & M..25	10	----
Deposited stock	10	----
St. Louis.		
Cent States Life...5	4	6
Continental Life..10	13	15
Mo State w.....10	4	5
St. Paul, Minn.		
St. Paul F & M...25	100	106
San Francisco.		
Calif-West State Life	----	----
Firemen's Fund.100	----	----
Home Fire & Marine	----	----
Occidental	----	----
Pacific Mutual Life, (Los Angeles)	----	----
West Coast Life	----	----
Springfield, Mass.		
Springf Fire & M.25	60	70
Washington.		
American.....100	----	----
Corcoran.....50	----	----
Fireman's.....20	----	----
National Union...5	----	----
MARINE INSURANCE SCRIP.	*Per*	*cent.*
Atlantic Mutual—		
1929	----	----
1930 x	95	96
1931 x	94½	95¾
1932 x	94	95¼
MINING STOCKS.		
Alaska Juneau Gold Mining.....10	12¾	12⅞
Amer Zinc Lead & Smelting.....1	2⅜	2½
Preferred.....25	15½	17
AnacondaCopMin 50	7¼	7⅜
Andes Copper M.(†)	3	6
Arizona Com'cial..5	----	----
Arizona Globe Cop.1	----	----
Bonanza Dev Co.10	----	----
Bunker Hill & Sullivan M&C 10	14½	17
Vot. tr. ctfs	----	----
Butte Cop & Z Co.l	⅞	1
Butte & Sup.....10	1⅛	1¼
Bwana M'Kubwa— Copper Min Co	½	⅝
Cailaman Zinc-Lead Co.....10	¼	⅜
Calumet & Hecla.25	2⅝	2¾
Cerro de Pasco	6	6½
Chief Consol Min..1 k	¼	----
Chile Copper.....25	3½	9
Cliff Mining.....25	1	2
Consol Copper.....5	⅜	⅝
Con Min & Smelt..25	----	----
Cop Range Con.100	----	----
Cresson ConGM&M 1	----	----
Cusi Mexicana..50c	⅛	¼
Dome Mines (†) d	12⅛	12⅝
Dome Mines Ltd..(†) r	14	14½
East Butte.....10	----	----
Evans Wall Lead (†)	7/16	⅝
Federal M & Sm.100	15	30
Preferred.....100	21	25
First National Cop ($3.75 pd)..5	----	----
Franklin.....25	----	----
Golden Centre.....5	----	----
Goldfield Consol Mines	----	----
Granby Cons M S & Power.....100	4¼	4¾
Granite-Bi-Metallic (St Louis).....10	----	----
Greene-Cananea.100	6½	23
Guanajuato Cons...5	----	----
Hancock Cons...20	10c	50c
Hardy Coal.....1	----	----
Hecla Mining...25c	2½	2¾

* In liquidation. *a* Purchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. *l* Par value $100. *m* First installment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-rights. *x* Ex-dividend. † Without par value. *z* Minimum price established on Montreal and Toronto stock exchange.

Stocks.	Par	Bid.	Ask.
		Per	share
Hollinger Mines	5	5⅝	5⅝
Homestake Min	100	150	156
Howe Sound v t c	5	6	6½
Hudson Bay Min & Smelting	(†)	2¾	3
Inspiration Cons Copper	20	2⅛	2⅝
Iron Cap Copper	10	----	----
Island Creek Coal	1	12½	13
Preferred	1	z 85	----
Isle Royale Cop	25	75c.	1½
Jerome Verde	50c	----	----
Keweenaw	25	25c	1
Kennecott Copper	†	9	9¼
Kerr Lake	5	----	----
Lake Sh Mines Ltd	1	29¼	29½
La Salle Copper	25	51c.	75c.
Louisiana L'd & Ex	†	¾	⅞
Magma Copper Co	† d	6¼	6¾
Mason Val Mines	5	----	----
Mayflower Old Col	25	----	50c.
McIntyre Porcupine	5	20½	20⅞
Miami Copper	5	2	2⅛
Mohawk	25	9¾	10½
Moss Gold M	1 r	20c.	22c.
MotherlodeCoal'n	(†)	⅛	¼
Nevada Cons Cop	(†)	5	5⅝
New Cornelia Cop	5	----	----
New Dominion A	1	----	----
New River Co	100	20c.	----
Preferred	100	----	15
N Y & Honduras Rosario		8⅝	9½
Newmont Mining	10	14⅛	15
Nipissing Mines	5	1	1⅛
Noranda	(†)	17¾	18
North Butte	15	20c.	30c.
Ohio Copper	10	1/16	⅛
Ojibway Min	25	10c.	50c.
Old Dominion Co	25	50c.	60c.
Patino Mines & Enterprise com	(†)	6	6¼
Park-Utah— Consol Mines	1	⅞	1
Pioneer Gold, Ltd	1	3⅛	4
Pond Creek— Pocahontas		----	----
Premier Gold M	k	½	----
Quincy	25	37½c.	62½c.
Roan Antelope Min Ltd, Amer shares		7⅞	8
St Anth Gold M	1	----	----
St Joseph Lead	10	7⅛	8
Seneca Cop Min	†	¾	½
Shannon	10	5c.	25c.
Shattuck Denn	5	1	1¼
Siscoe Gold Ltd	1 r	1.32	1.34
So Am Gold & Plat	1	⅝	⅞
South Lake	25	----	----
Stand Silver-Lead	1	----	----
Superior & Boston	10	----	10c.
Teck-Hughes G M	1	3½	3⅝
United Verde Ext	50c	2	2⅛
Utah-Apex	1	¼	½
Utah Copper Co	10	35	62
Utah Metal & Tun	1	30c.	35c.
Ventures Ltd	(†) r	83c.	85c.
Walker Mining	1	----	----
Wenden copper	k	1/16	----
Wright Hargreaves Mines	(†)	3¼	3½
Yukon Gold	5	----	----
REAL ESTATE TR & LAND STOCKS		Per	share.
Albany Tr (Bost)	100 a	----	17
Bedford Tr (Bos)	100 a	----	40
Berkeley Hotel Tr (B)	a	----	50
Bd of Tr Bld Tr (C)	a	----	25
Bos Gr'd R'T Tr (C)	a	----	40
Bos R E T (Bos)	100 a	----	35
Bos Stor W'h'se (B)	l a	----	60
Boston Wharf Co	l a	----	50
Business R E Tr (B)	l a	----	28
Cent Bldg Tr (B)	l a	----	15
Chic R E Trus's	1000 a	----	600
City R E T (C)	500 a	----	400
Congress St Associates (Boston)	l a	----	30
Devonsh Bldg Tr (B)	l a	----	10
Preferred	a	----	----
East Boston Co (B)	l	1¼	----
Essex St Tr (Bost)	l a	----	25
Factory Bldg Tr (B)	l a	----	15
Fifty Associates (B)	a	----	1200
Hotel Tr (Boston)	l a	----	35
Kimball Bldg Tr (B)	l a	----	25
New Orleans Land	10	----	----
New York Investers Common	(†) d	1	1¼
1st preferred	100	3½	6½
2d preferred	100	2½	5½
Texas Pacific Land Trust sub shares	1	5	5⅛
TITLE GUARANT & SAFE DEPOSIT ST		**EE & OCKS.**	
Bond & M Guar	20	10¼	11
Chicago T & Tr	100	98	100
CitySD(Alb,NY)	100	100	----
Columbia Title (Washington)	5 d	----	----
Commonwealth— Casualty Phila	10 d	----	----
Empire Title&Gu	100	----	----
Fidelity & D (Md)	20 d	36	38
Franklin Surety		----	----
Guaranty Title & Mtge		----	----
Home Title Ins (N Y)		----	----
Kentucky Title Co Preferred	100	----	----

Stocks	Par	Bid.	Ask.
		Per	share.
Lawyers' M Co	20	----	----
Lawyers Westchester Mtge. & Title	100	----	----
Maryland Cas Co	2 d	----	----
Mtge Bond & Title com	(†) d	----	----
Nat Surety Co	10	6⅝	7
Nat Title Guar		----	----
New Amsterdam Casualty (Balt)	10 d	17	17½
Northeast Surety		----	----
R E T Ins(Wash)	100	----	----
State Title Mtge	t	----	----
Suffolk Title&Mtge		----	----
Title & Inv Md	50 d	----	----
Title Guar & Trust of New York	20	27½	29
Title Gu Tr(StL)	100	----	----
USFidel&Gu(Md)	2 d	3⅝	3½
Wash Cons Tit pf	50 d	----	----
INDUSTRIAL AND MISCELLANEOUS			
Abbotts Alderney Dairies pref	2d 100	75	85
Abitibi Pow & Pap	† dr	----	30c.
7% preferred	100	----	----
6% pref	100 r	1	1¾
Abraham & Straus	†	15½	21⅞
7% preferred	100	83	100½
Acetol Prod A	(†)	3⅛	4⅛
Acme Wire v t c	25	4	5
Adams Express	(†)	4⅞	5
5% preferred	100	50	64
Adams Mills	(†)	14⅛	16
7% pf w w	100	68	----
Addressograph Multigraph Corp	(†) d	9½	10
Advance-Rumely	(†)	2	2½
Aeolian Co pref	100	15	20
Aeolian-Weber Piano & Pian	100	----	3
Preferred	100	----	3
Aero Supply Mfg— Class A	(†) dk	3	----
Class B	(†) d	⅝	1
Aetna Rubber	(†) d	----	2
Preferred	100 k	98¼	----
Affiliated Prod	(†) d	9	9¼
Agfa Ansco	(†)	3½	8
Ainsworth Mfg	10	2	4¾
Air Reduction	(†) d	60¼	60½
Air-Way Electric Appliance	(†) d	1	1¼
Alexander Ind com	1	----	----
8% partic pref		----	40
Alleghany Corp	(†) d	1	1⅛
5½% preferred	100		
With $30 warr		2⅛	3
With $40 warr		1¾	2½
Without warr		1¾	2½
Allegh Steel com	(†) d	7	8½
Alexander Indus	(†)	1/16	⅛
Allied Chem & Dye Corp	†	82¼	82⅝
7% pref	100	118	119½
Allied Mills Inc	(†)	3⅞	4
Allis-Chalmers Mfg Common	(†) d	6½	7
Alpha Portl Cem	(†) d	6¼	9
Preferred	100	50	85
Aluminum Co com	1 d	45½	47
6% preferred	100	40	43
Aluminum Ltd	† s	16⅛	17⅝
6% pref	100	30	35
Amal Leather	† d	⅜	⅞
Preferred 7%	100 d	5	8¼
Amerada Corp	d	21	21½
Amer Agric Chem— (Delaware)	† d	9	9½
Amer Agric Chem— (Conn) com	(†) d	⅞	1⅛
$6 cum pref	(†)	6	11
Amer Airports	d	----	----
American Arch	100	3½	10
Amer Austin Car		¼	½
Am Bank Note	10 d	10½	11
6% Preferred	50	36¼	41⅞
Am Beet Sugar	(†) d	1	1¼
Preferred	100	3	6
Am Bev'ge Corp	(†)	3⅛	3⅜
American Book	100	44	48
Am Brake Sh & F Common	† d	9¾	10½
Preferred	100	63	69½
Am Brown Boveri El See N Y Shipbldg			
Am Can	25 d	54½	54⅞
Preferred	100	120	128
Amer Canadian Properties	d	½	2
Am Car & Fdy	(†) d	6¾	7¼
Preferred	100	16	17
Am Caramel	100	1½	2½
Preferred	100	10	15
Am Chain com	(†) d	2⅛	3½
Pref (with common stk warrants)	100	8¼	13
Am Chicle	† d	36¼	37
Am Cigar	100	100	----
Preferred	100	100	----
Amer Coal	25 d	14	50
Amer Colortype	10	2	4
Amer Commercial Alcohol com	20 d	20¾	21
Amer Cyanamid A	(†)	4¼	20
Class B	20 d	4½	4⅝
Am Dept Stores	(†) d	¼	½
1st pref 7%	100 s	2¾	3
Am Enc Tiling	(†) d	¾	1
Am Equity Co	1	2⅝	2⅝
Am Express	100	85	140
Amer Hard Rub	100	6	11
Am Hardware	25 d	14	16
Am-Hawaiian SS	10 d	4⅜	4⅝
Am Hide & Leath	(†) d	4⅜	4⅝
Preferred	100	14	20
Amer Home Pred	† d	38¼	38½
Amer Hosiery	25 d	----	25
Amer Ice Co	(†) d	4½	4¾
6% non-cum pf	100	36	41

Stocks.	Par	Bid.	Ask.
		Per	share.
Amer I G Chem A	d	25	30
Am Intern Corp	(†) d	7¼	7½
Amer-La France Foamite Corp	(†)	¼	¾
Preferred	100	1¼	3
Amer Laundry Machinery	20 d	8	9
Amer Locomotive	†	5⅝	5⅞
Preferred	100	17¾	19
Amer Mach & Fdy	† d	12	12¾
Am Mach & Met	(†) d	1¼	2⅞
Vot trust ctfs	(†) d	¾	1⅛
Amer Maracaibo	1	¼	5/16
Amer Metal Co	† d	3⅜	3½
6% preferred	100	14½	15½
American Meter	† d	7	10
Amer News	(†) d	19⅞	20
Amer Piano— New class A		----	50c.
Amer Pneu Serv	25 d	27c.	----
1st preferred	50 d	7	10
Preferred	50 d	----	2¾
Amer Radiator & Stand Sanit	(†) d	7	7⅛
7% cum pref	100	91	100
Am Rolling Mill	25 d	7¾	8
6% pref ser B	100 d	35	45
Am Safety Razor	(†) d	22	22⅞
Am Salamandra	k	5⅝	----
American Screw	100	10	13
Amer Seating v t c	† d	1¼	2
Amer Ship bldg	(†) d	12⅜	16
Amer Ship & Com	(†) d	½	⅝
AmSmelt & Refg	(†) d	12⅜	12⅝
Preferred	100	33¼	36
6% second pf	100	21	24
Am Snuff	25 d	30	31¾
Preferred	100	101	103
Am Steel F'dries	(†) d	5⅝	5¾
Preferred	100	----	55
American Stores	† d	31	31½
American Stove	100	13	15
Am Sugar Refg	100 d	21½	22½
Preferred	100	78¾	87
Am Sum Tob	†	6	6½
Am Thread pref	5 d	2	3
Am Tobacco com	25	54	54½
Common B	25	55½	55⅝
Preferred	100	114¼	115
Am Type Found	100	5	5¾
Preferred	100	13	15¾
Am Vitrified Prod	50	1	3
Preferred	100	----	50
Amer Wind Glass Preferred	100	----	2½
Am Wool (Mass)	(†)	4⅜	4½
Preferred	100	24½	25
Amer Wringer	(†) d	14	18
Am Wr Pap v t c	(†) d	⅜	½
$6 pref v t c	(†) d	2½	7
Anaconda W & C	(†) d	4	5⅛
Anchor Cap	(†) d	9¼	10
$6½ conv pref	(†) d	61⅜	63
Anchor P & Fence	(†) d	¾	1⅛
Anglo-Chilean Cons Nitrate	(†)	⅛	3/16
Appanaug Co	(†)	12¼	54½
A P W Paper	(†) d	1	1½
Archer-Daniels Mid	† d	10¾	11½
Preferred	100	95½	99
Arcturus Rad Tube	†	⅜	7/16
Armour & Co of Del Preferred	100	39	41
Armour & Co (Ill)— Com Cl A	25 d	1¼	1⅜
Com Cl B	25 d	⅞	1
Preferred	100	7	8
Armstrong Cork	† d	4	4¾
Arnold, Constable	† d	1¼	1⅝
Artloom Corp	† d	2	4¾
7% pref	100	50	----
Art Metal Constr	10 d	3½	4
Asbestos Corp Ltd	† dr	----	20c.
Preferred	100 r	----	60c.
Associated Apparel Industries	(†) d	1	1¼
Assoc Dry G'ds	1 d	4	4½
1st pref	100	21½	24
2d pref	100	12½	21
Assoc El Indus, Ltd Am dep rcts ord registered	£1	2¾	3
Associated Oil	25 d	14¾	15¾
Associated Rayon	(†)	1	3
Atl Coast Fisheries	†	⅝	1
Atl Gulf & W Ind SS Lines	(†) d	4⅜	7
Preferred	100 d	5½	11
Atlan Lobos Oil	† d	½	¼
Preferred	50 d	¾	⅞
Atlantic Refin'g	25 d	16⅜	16⅝
Atlas Plywood	(†) d	1⅝	3
Atlas Powder	† d	8½	10
Preferred	100 d	61	62
Atlas Tack	†	1¾	2¾
Auburn Automob	(†) d	49¼	50
Austin, Nich & Co	† d	½	1⅜
Prior A	(†) d	13¾	18
AutoVot Machine	(†)	2	2¼
Aviation Corp(Del)	4 d	6⅝	6¾
Aviation Sec Corp	† d	7⅛	12
Aviation Sec of N E	d	1	3
Axton-Fish Tob A	10	45	65
Babcock & Wil	100	24	27
Baker (J T) Chem	(†) d	8	12
Balaban & Katz— V t c	25 d	3¼	7
Preferred	100 d	----	60
Baldw Loc Wks	(†) d	4½	4⅝
Preferred	100	11	12½
Baltimore Tube	100	½	----
Preferred	100	5	----
Bamberger (L) & Co 6½% pref	100	72	79
Bancroft (J) & Sons	† d	2	4
Preferred	100	35	50
Bankers Sec Corp	d	1	----
Preferred	50 d	8⅞	10

Stocks.	Par	Bid.	Ask.
		Per	share.
Barker Bros	(†) d	½	2
6½% pref	100	7¼	9
Barnet Leather Co— Preferred	100	----	25
Barnsdall Corp Class A voting	5 d	3⅞	4
Bayuk Cigars	† d	2¾	10
7% 1st pref	100 d	30	35
Beatrice Cream.	50 d	11½	11¾
7% preferred	100	62	63
Beech-Nut Pack	20 d	44	46
Belding Hem'way	(†) d	4⅛	4¼
Bellanca Aircraft	(5) d	⅞	1½
Bendix Aviation	(†) d	10¼	10⅜
Beneficial Industrial Loan pref	(†) d	12	12½
Best & Co Inc	(†) d	10⅛	11
Bethlehem Steel	(†) d	14¾	14⅞
7% cum pref	100	28½	29
Billings & Spen	25 d	----	2
Birtman Elec Co	5 d	4	6
Preferred	(†) d	58	62
Blauner's com	(†)	6	12
Blaw-Knox Co	(†) d	4⅝	5
Bliss (E W) Co	†	1	1½
Preferred	50 d	----	20
2d preferred	10 d	2	6
Bloomingdale Bros	† d	6	7
Pref cum 7%	100 d	51½	60
Blumenthal (S)— Common	(†)	1⅛	3
Inc 7% pref	100	35⅛	40
Bohack (H C) com	† d	21	25
7% 1st pref	100	80	93
Bohn Aluminum & Brass	(†) d	13¼	13¾
Bohn Refrig pref	100	----	55
Bon Ami com A	(†) d	51	52
Common B	† d	24½	29½
Borden Co	25 d	24	24½
Borg-WarnerCorp	10 d	8½	8¾
Borne, Scrymser	25 d	6	6½
Boston-Herald Traveler Corp		6¼	6¾
Boston Woven Hose & Rubber com	(†) d	8	10½
Preferred	100	64	73
Botany Cons M. A	50 d	¼	⅝
Bourjois, Inc	(†)	3½	4½
Bowin Bilt Hotels		----	½
First preferred		----	2
Second preferred		----	1
Bridgeport Mach	(†) d	¼	½
Briggs Mfg	(†) d	4⅜	4½
Briggs & Stratton	(†) d	6½	8⅜
Brill Corp cl. A	† d	¼	¾
Class B	†	⅛	⅜
Brillo Mfg	(†)	4⅜	8
Class A	(†)	16½	23
Bristol Brass	25 d	5	10
7% pref	100	----	105
Brit-Am Oil Corp	(†) d	7⅛	7¾
Brit-Amer Tob reg £1		----	----
Ordinary bearer	£1 k	16⅝	----
Brown Fence & Wire Com B	(†) d	----	----
Conv A pref	(†) dk	5	----
Brown Shoe	(†) d	32	34½
Preferred	100 d	108½	110
Brunswick-Balke-Collender	(†) d	2⅛	3
Preferred	100	29	30½
Brunswick Terminal & Ry Secur	(†)	⅝	¾
Buckeye Pipe L	50 d	22½	25
Bucyrus-Erie Co	10 d	2½	2¾
7% cum pref	100	36¼	40
$2½ conv. pref	5 d	3½	4
Budd (E G) Mfg	(†)	1¼	1⅝
Preferred	100	3½	7
Budd Wheel	(†) d	1½	1⅝
Bullard Co	(†) d	2⅞	3¼
Bulova Watch	(†) d	1¼	1¾
$3.50 conv pref	(†)	10⅞	14¾
Burco Inc com	†	1⅛	3
Burden Iron pref		25	35
Burma Corp Ltd— Am dep receipts		1½	1⅝
Burns Bros com A	(†)	⅝	1½
Vot tr ctf	(†)	⅛	¼
Com class B	(†)	½	1⅜
Vot tr ctfs	(†)	¼	2
7% cum pref	100	1½	2¼
BurrAdd Machine	(†) d	7¼	7¾
Bush Term Co com	(†)	3⅛	3½
7% debenture	100	7⅛	7⅞
Bush Terminal Bldgs pref	100	15	23
Butler Bros	20	1½	1⅞
Butler (James) com	d	----	2
Preferred	100	2	5
Butterick Co	(†)	1¾	2½
Byers (A M) com	†	13	13½
Preferred	100	45	60
Cable RadioTube	(†)	¼	7/16
Calif Pack Corp	† d	9	9⅜
Campbell Wyant & Cannon Fdry	(†) d	3	3½
Canada Cement	100 r	2½	2¾
Preferred	100 r	16	----
Can Dry Ging Ale	5 d	9	9¼
Canada SS Lines	† dr	1¼	2
Preferred	100 r	2½	3
Canada Wire & Cable A	(†) dr	----	35
Class B	(†) dr	8¼	10
Canadian Bronze	(†) dr	14	15
Preferred	100 r	80¼	85
Canadian Car & F	(†) d	3⅛	3½
Preferred	25 dr	10⅛	10½
Canadian Celanese	d	7½	9½
Preferred	100	70	75
Canadian Eagle Oil	d	¾	1¼
Can Fairbank pf	100 r	58½	----

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. z Ex-dividend. y Ex-rights. s Minimum price established on Montreal and Toronto stock and curb exchanges. (†) Without par value

Stocks. Par	Bid.	Ask.
	Per	share.
Canadian Gen El 100	r ----	120
Preferred 50	dr 55⅛	----
Can Indus Alch (†)	dr 2⅛	2½
Class B (†)	d ----	1
Can Power & Paper	r ----	----
Carib Syndicate 25	d ¼	⅜
Carman & Co A (†)	4½	8
Class B (†)	1½	5
Carnation Co (†)	d 7½	10
7% pref 100	82	86
Case (J I) Co		
Stpd ctf 100	40¾	41
Preferred 100	48	50½
Case Lockwood & Brainard Co 100	----	300
Caterpillar Tract (†)	d 6⅞	7
Celanese Corp (†)	d 8¾	9¼
7% 1st part pf 100	28	40
7% prior pref 100	k 35	----
Celotex Co com (†)	d ½	1½
Vot trust ctf (†)	d ----	¾
7% pref 100	d 1½	3
Celluloid Co com (†)	d 1	1½
1st preferred (†)	d 10	20
$7 pref (†)	d 4	10
Central Aguirre Associates (†)	d 14½	14¾
Central Airport (†)	d ½	2
Central C & C 100	10c.	20c.
Preferred 100	10c.	1.00
Centrifugal Pipe †	2	2½
Century Rib Mills †	d 2¾	3⅜
Preferred 100	50	63
Cert'n-Teed Prod †	d 1	1⅜
7% preferred 100	5	7
Cessna Aircraft com	d ----	----
Chain Stores Stks (†)	4⅝	----
Champion Coated Paper 100	k 70	----
Preferred 100	73	75
Special pref 100	70	----
Chapman Valve 100	d 4	6
Preferred 100	35	45
Charis Corp (†)	5¼	9½
Checker Cab Mfg 5	d 17¾	18½
Chesebr'gh Mfg 25	d 85½	88½
Chestnut & Smith	----	2
Preferred	4	10
Chickasha Cot O 10	d 5	8
Chic Junc Rys & Un St Yd stpd 100	125	----
Preferred 100	82	----
Chic Pneu Tool (†)	d 3	3½
$3½ conv pref †	d 6	7
Chic Wilm & Frank Coal com 100	1	----
Preferred 100	20	----
Chic Yellow Cab †	d 6¼	7½
Childs Co com †	d 3¾	4
Preferred 100	12	16
Chrysler Corp 5	d 16¼	16½
Cin Tob Wareh 100	----	8
Cin Un Stk Yds (†)	d 17	19
City Ice & Fuel (Cleveland) (†)	d 11	12
6½% cum pf 100	46½	50
City Investing 100	46	60
City Stores (†)	d ½	¾
Ctfs. of deposit	----	----
Class A (†)	d 1⅛	3
Clark Eq Co com (†)	d 6	12
Claude Neon Lt	d ½	⅝
Cleve Tractor (†)	d 1¼	2
Cleve Cliffs Iron—		
Preferred (†)	d ----	25
Clevel'd Quarries 100	----	20¾
Clev Un Stk Yards	9¾	11
Cliffs Corp v t c (†)	d 5	10
Clinchfield Coal 100	5	8
Preferred 100	35	45
Cluett, Peabody †	d 10¼	11
Preferred 100	90	100
Coca-Cola Co †	d 74½	75
Class A (†)	d 44	44½
Coca Cola Intern (†)	d 136½	----
Colgate-Palmolive-Peet (†)	12	12¼
Preferred 100	79	80
Collins & Aikman (†)	d 4½	5
Pref (7%) 100	50½	70⅛
Collins Co 100	15	----
Colombia Syndicate	⅛	⅛
Colonial Beacon Oil †	d 10½	13
Colon Oil Corp (†)	s ¼	⅜
Color Pictures	¾	1½
Colo Fuel & Iron 100	5¾	6½
Preferred 100	15	24
Colt's Patent Fire Arms Mfg 25	d 7	8½
Columbia Bak com	⅛	⅝
1st preferred	1	2
2d pref	¼	1
Col O & G v t c (†)	¾	1⅛
Columbia Pic com †	d 9¼	18
Column Carbon v t c (†)	d 28	29
Commercial Credit †	d 4½	4¾
7% cum 1st pf 25	19	26
8% pref cl B 25	d 19¼	20½
6½% cum pref 100	72⅜	73½
6% conv cl A 50	d 23½	24½
Comm'l Invest Tr †	d 18¼	19¼
7% 1st pref 100	104	----
Conv pref opt ser †	d 84	88
6½% 1st pref with warrants 100	d 102	105
Comm Solvents †	d 10	10¼
Compo Shoe— Mach v t c 1	7	10
Conde Nast Pub (†)	d 3½	13½
Congoleum-Nairn †	d 8	8⅛
Preferred 100	98	101
Congress Cigar †	d 6¼	7⅛
Consol Aircraft	d 1⅛	3⅞
Consol Car Heat 100	45	50
Cons Cigar Corp (†)	4½	5⅞
6½% pfd w w 100	47	47¾
6½% pf ex-war 100	45½	----
7% preferred 100	44½	46
Cons Film Indus 1	1⅝	2
$2 cum part pf †	d 5⅝	6¼
Consol Dry Goods †	25	40
Preferred 100	----	----
Con Laundries (†)	d 4	4⅛

Stocks. Par	Bid.	Ask.
	Per	share.
Consol Oil Corp (†)	5⅜	5½
8% preferred 100	92	99
Consol Retail Sts †	d ⅛	½
8% pf with war 100	----	12
Consol Textile †	d ½	⅝
Consol Theat's v t c †	⅛	⅞
Cons Coal of Md 100	60	----
Preferred 100	----	----
Consumers Co com 5	d ----	⅜
6% prior pref 100	----	4½
7% 1st pref 100	----	3
Warrants	d ----	⅛
Container Corp A 20	d 1	1¼
Class B †	d ⅜	⅝
Cont Bkg A (vot) (†)	d 3½	4
Class B (vot) (†)	d ½	⅝
Pf (8%) (non-v) 100	36¾	38
Continental Can 20	d 38¾	39¼
Cont Diam'd Fibre 5	d 4	4¾
Continental Mot †	d 2⅛	2¼
Cont'l Oil (Del) (†)	d 5⅞	6
Cont Wd Screw com 10	d 22	----
Preferred 10	d 10	----
Cooper Bessemer (†)	1	2⅛
$3 cum pf A w w †	4¾	10
Cooroon & Rey'ds (†)	⅞	1¼
$6 conv A pref (†)	9	12
Cord Corporation 5	6½	6¾
Corn Prod Refg 25	d 53	54
Preferred 100	137	138¾
Cosden Oil †	1	2
Com ctfs of deposit	1⅛	1¼
Preferred 100	----	----
Pref ctfs of deposit	2⅛	----
Coty Inc †	d 3⅝	4
Crane Co com 25	d 4	4¾
Preferred 100	18½	20
Cream of Wheat †	d 25⅞	26
Creole Petrol †	d 2⅝	2⅞
Crock-Wheeler (†)	2	3
Crosley Radio (†)	2½	3
Crosse & Blackwell †	----	2
Crowell Publish'g (†)	d 17	20
Preferred 100	75	----
Crowley Milner (†)	----	----
Crown Cent Petrol (†)	⅜	½
Crown Cork Int A (†)	d 2⅞	3¼
Crown C'k & Seal (†)	d 17	17¾
Preferred (†)	d 24¼	28
Crown-Willam Paper 1st preferred †	d 18½	25
Crown-Zellerbach Vot tr ctfs (†)	d 1	1⅜
Crucible Steel 100	19	20
Preferred 100	19	19½
Cuba Co †	d ⅝	1½
Cuban-Am Sug 10	d 1¼	1¾
Preferred 100	8½	10
Cuban Tob v t c †	d 15	19
Cudahy Pack 50	d 21	25
Cumberl Pipe L rcts	d 4⅞	6
Cuneo Press (†)	11¾	18
Curtis Pub com (†)	d 9	10
$7 preferred (†)	d 40½	41¼
Curtis-Reid com	d ----	----
Curtiss Wright Corp 1	d 2	2⅛
Conv A 1	d 2½	3
Cushman's Sons †		
7% cum pref (†)	d 74	77½
$8 cum pref †	d 60	75
Cutler Hammer (†)	d 4	4½
Darby Petroleum (†)	2¾	3½
Davega Sts Corp 5	2¾	3¼
Davenport Hos'y (†)	3½	9¾
Davison Chem †	3¼	3¾
Debenhams Sec— Amer shares	d 2¼	3
Decker (A) & Cohn Common A †	d ----	2
Preferred A 100	----	----
Deep Rock Oil & Ref 7% pf 100	d ----	10
Deere & Co com (†)	d 9	9½
7% preferred 20	d 6⅞	7⅜
DeForest Phonofilm	⅜	½
De Forest Radio (†)	s ¼	9/16
Denv Un Stk Yds (†)	d 25	30
Preferred 100	90	95
Derby O & Ref com †	d 1½	1¾
Detroit Aircraft (†)	d ⅛	¼
Det & Clev Nav 50	dk 3	----
Devoe & Raynolds Inc 1st pref 100	79¼	90
Class A (non-vot) †	d 10⅛	15
Dexdale Hosiery 100	----	75
Preferred 100	52½	----
Diamond Match (†)	d 18⅞	19
Preferred 25	d 26	26⅝
Diamond Shoe— 6½% pref (with warrants) 100	40	48
Dictaphone com (†)	d 5½	7½
Preferred 100	60	----
DiGiorgio Fr't units	7	9
Dixon (J) Cruc 100	25	30
Doehler Die-Cast (†)	d 1⅛	2
Preferred 50	d 4	----
Preferred (†)	d 7	----
Dominion Bdge 100	r 15½	----
Dom Coal pref 100	r ----	----
Dominion Glass 100	r 55	60
Preferred 100	r 100	102
Domin Rubb pf 100	r ----	98½
Dominion Steel & Coal B	d ----	----
Dominion Stores (†)	d 14¼	14½
Domin Textile (†)	r 50½	----
Preferred 100	r 95½	100
Douglas Aircrf (†)	d 11	11⅛
Douglas Shoe pf 100	6	10
Dow Chem com †	d 30	31
Preferred 100	99¼	----
Dow Drug (†)	----	----
Draper Corp †	23	27
Dresser (S R) A †	d 7½	8
Class B †	d 2¼	2⅞
Driver Harris Co 100	d 4½	7
Preferred 100	40	----
Drug, Inc (†)	d 36	36¼
Dry-Ice Holding	d ----	9
Dubilier Cond'ser (†)	⅜	7/16

Stocks. Par	Bid.	Ask.
	Per	share.
Dunhill Internat (†)	d ⅝	2⅝
Duplan Silk †	d 12½	14½
8% cum pref 100	86¾	101½
Du Pont (E I) de N & Co com 20	d 37⅜	37½
Deben stock 100	105	105¼
Durham Hosiery— Preferred 100	----	13
Duval Texas Sulp (†)	⅝	⅞
Eagle Lock 25	d ----	20
Eagle-Picher Lead 20	d 2⅝	3½
Preferred 100	32	----
Eastern Equities	a 5	8½
Eastern Mfg 5	d 1½	3
Prior pref	d ½	1½
East Roll Mill †	1½	2⅞
Eastern SS Lines 5	d 5	5¾
1st pref 100	x 78	85
Non partic pref	28	35
Eastman Kodak †	d 54¾	55⅛
Preferred 100	120⅛	----
Easy W Mach B (†)	1⅛	1⅜
Eaton Mfg Co †	d 5⅜	5½
Edison Bros Sts— Preferred 100	32	42
Eisler El Corp (†)	1	1⅛
Eisemann Magneto	d ----	4
preferred 100	7	----
Eitingon Schild (†)	d ⅜	⅞
6½% 1st pref 100	5¾	9
Electric Auto-lite (†)	d 18½	18⅝
Preferred 100	82¼	88
Electric Boat 3	d 1	1⅛
Elec & Musical— Indus Am shs	d 1⅝	1¾
Elec Stor Batt †	d 22	23½
Elgin N Watch 25	d 4	4½
Elk H Coal Corp †	d ----	⅛
Preferred 50	d ⅛	⅝
Ely Walker D G 25	d 6	8
1st preferred 100	----	70
2d preferred 100	----	----
Emerson's Bromo Seltzer class A	d 23½	----
Class B (†)	d ----	----
Emp Capw Corp (†)	d 1¼	----
Endicott-Johnson 50	d 29	32⅞
Preferred 100	d 104	115
Equit Office Bldg (†)	d 11	11¼
Eureka Pipe L 100	d 23½	27
Eureka Vac Clean †	d 4½	5
Evans (S M) Dairy 7% preferred	90	100
Evans Prod 5	d ⅞	1⅜
Exch Buff Corp †	10	10¼
Fageol Motor 10	----	½
Fair (The) Chic †	d 3	6
Preferred 100	30	43
Fairbanks Co 25	d ¼	1¼
Ctfs of deposit	d ⅜	1
8% non-vot pf 100	1	5
Ctfs of dep 100	1⅛	3½
Fairbanks Morse †	d 2½	3½
Preferred 100	10½	14
Fairchild Avia A	d ⅞	1¼
Fajardo Sugar 100	15	25
Famous Players Can Corp com (†)	dr 10	25
Voting tr ctfs	dr ----	10
Fanny Farmer Candy Common (†)	7	16
Preferred	15	20
Fashion Park Assoc †	d ¾	1¼
7% cum pref 100	2½	6½
Faultless Rubb †	d 18	----
Fedders Mfg A (†)	2¾	3½
Federal Mot Tr †	1½	1¾
Fed Screw Wks (†)	d ⅝	1
Federated Dept Sts †	d 9¼	10¼
Fed Corp †	d 4¼	5
Fiat Am dep rcts	d 9	10
5th Ave Bus Sec †	d 6½	8
Filene's Sons (†)	d 9¼	15
6½% cum pref 100	84⅛	----
Finance Co of Amer (Balt) com A (†)	d ----	----
Common B (†)	d ----	----
Firestone T & Rub 10	d 13⅛	13¾
6% 1st pref 100	59⅝	63
First Nat Stores (†)	d 53	55
7% 1st pref 100	110	113
Fishman (M H)	d ----	16
Preferred 100	d ----	90
Fisk Rubber com	ds 1⅝	2
Flintkote Co cl A (†)	s 1	2
Florsheim Shoe com †	6¼	8½
6% pref 100	90	97
Follansbee Bros (†)	d 2¾	4
Food Mach'y (†)	d 4⅝	9⅛
Ford Co Ltd— Guar Tr rcts	d 2⅞	3⅛
Ford Mot of Can 100 Class A †	d 7⅛	7¼
Class B †	d 6⅛	6½
Ford Motor France	s 4	4¼
Forem't D'y Prod (†)	----	¼
Conv pref (†)	⅛	1
Foster Wheeler (†)	d 7¾	9⅛
$7 conv pref (†)	d 50	110
Fostoria Glass 100	k 55	----
Foundation Co †	d 2¼	3
Foreign shs A (†)	3¾	4¼
Foundation Co (Can)	d 2½	3
Fox Film cl A †	1⅞	2
Franklin (H H) Mfg †	½	¾
Preferred 100	2	4
Franklin Ry Sup (†)	d 10	----
Fraser Cos Ltd †	d 25c.	30c.
Freeport Tex Co †	d 25	25½
Fuller (G A) Co— Partic pref (†)	d 9¼	24⅞
2d preferred †	6	7
Gabriel Co, cl A †	d 1	1½
Gamewell Co (†)	d 6¼	7¾
Gardner Denver c (†)	4	10
Preferred 100	----	60

Stocks. Par	Bid.	Ask.
	Per	share.
Garlock Pack (†)	6⅛	7
Gen Alloys Co †	⅝	⅞
Gen Am Tank Car †	16⅞	17
Gen Asph com (†)	d 7	7⅝
Gen Aviation Corp †	2¾	2⅞
Gen Baking 5	13	13½
Gen Bak Co pref †	d 100	114
Gen'l Brons 5	d 2⅛	2½
General Cable (†)	d 1⅝	1¾
Class A (†)	3	3½
7% pref 100	8¼	10
Gen Cigar common †	d 29	29½
Preferred 100	d 106	110
General Electric (†)	d 15¼	15⅜
Special 6% stk 10	d 11⅝	12
Gen Electric Ltd— An dep rcts £1	6¼	6½
Gen Fireproofing †	d 2⅝	3½
Preferred 100	35	45
Gen Foods Corp (†)	d 25½	25⅞
General Mills †	39¾	40
6% cum pref 100	96	99½
General Motors 10	13⅛	13¼
5% pref (†)	d 72	72½
General Outdoor— Advertising A †	d 2¼	3
Com v t c †	5⅛	6½
Gen'l Print Ink (†)	3¼	4½
$6 pf with warr (†)	40	50
Gen Ry Signal com †	d 12¾	13
Preferred 100	65	69¾
General Refrac †	d 4½	6
Gen Steel Cast com †	d 2½	5
$6 preferred (†)	d 9½	12
Gen Theat Equipt Conv pref v t c (†)	d ⅛	⅜
Gen Tire & Tub 25	d ----	27
6% cum pf A 100	----	30
Gerrard (S A) (†)	¼	½
Gibson Art †	d 11	15
Gilbert (A C) (†)	1½	4¾
Gillette Saf Raz (†)	d 18	18¼
$5 pref (†)	d 71	72⅞
Gimbel Bros †	d 1¼	1½
Preferred 100	5⅞	14
Glen Alden Coal †	d 9⅛	9½
Glidden Co †	d 4⅞	5¼
7% prior pref 100	56	58¼
Globe Underwriters 2	4	5
Globe-Wernicke 100	k ¼	----
Preferred 100	k ¼	----
Gobel (Adolf) Co †	d 3⅞	4
Goldman Sachs Trad †	d 3⅝	3¾
Gold Dust Corp v t c †	d 14⅝	15
$6 cum conv pfd †	101½	103
Gold Seal Elec 1	¼	⅜
Goodrich (B F) †	d 4½	5
Preferred 100	13	16
Goodyear Tire & Rubber com (†)	d 14½	15
$7 1st pref (†)	d 36	40
Goodyear T & R of California pref	30	37½
Goodyear T & R of Canada pref 100	dk 1¾	----
Gorham Inc com A †	dk 1	----
$3 pref with war †	d 10	17
Gorham Mfg vtc (†)	d 8⅛	10
Gotham Silk— Hosiery (voting) †	d 13	13¼
7% pf (with war) 100	----	61
Graham-Paige Mot 1	d 1⅞	2
Grand Rapids Var (†)	2	3¾
Grand Union Co (†)	d 5	6
$3 pref (†)	d 30½	31
Granite City Steel (†)	d 11⅛	12½
Grant (W T) (†)	d 20	21
Graton & Knight †	d ½	1
Preferred 100	4	7
Graymur Corp (†)	13	18¼
Gt Atl & Pac Tea Non vot com †	d 142	144
Preferred 100	119¼	120
Gt Lakes Tow 100	----	28
Preferred 100	----	45
Great Nor Pap 25	d 12	14
Great West Sug (†)	d 7	7½
Preferred 100	72¾	77½
Grnfld Tap & Die †	12	16
Preferred 100	----	----
Grigsby-Grunow (†)	d ⅞	1
Groc St Prod v t c †	⅜	⅝
Guantanamo Sug †	¼	½
Preferred 100	1¼	5
Gulf Oil Corp 25	d 27	27¾
Gulf States St'l (†)	d 9	11⅜
1st preferred 100	17⅝	20
Hahn Dept Sts (†)	d 1¼	1½
6½% conv pf 100	10⅛	13
Hale & Kilburn— Preferred 100	3½	5
Hall (W S) Printing v t c 10	d 3½	4½
Hamilton Watch (†)	d 3	3½
$6 pref 100	18	19⅞
Hammermill Paper common 10	d 5	----
6% cum pref 100	----	----
Hanna (M A) 1st $7 cum. pref (†)	48	50
Happiness Candy Stores class A †	d ⅜	½
Harb-Walk Ref— Common †	d 8	9
Preferred 100	----	75
Hartman Corp cl A †	d ½	1
Class B †	d ¼	½
Hartman Tob 10	⅛	1
Hart, Schaffner & Marx 100	----	14½
Hat Corp class A 1	1	1¼
6½% cum pref with warr 100	6½	----
Hathaway Bak A (†)	d ----	10
Class B vot tr ctf (†)	d 1	2½
Preferred (†)	d 10	30
Hayes Body †	d 1⅛	1⅝
Haytian Corp of Am	d 10c	50c
Hazel-Atlas Glass 25	d 40½	43½

d Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges † Without par value.

Stocks. Par.		Bid.	Ask.
		Per	share.
Hazeltine Corp----†		2¼	4¼
H Rubenstein---(†)		¼	¾
$3 pref-------(†)		2⅜	3
Helme (G W) Co			
Common------25		67	70½
Preferred-----100		118¼	139
Hercules Motors-(†)	d	5⅛	7
Hercules Powd-- (†)	d	16	17
Preferred-----100		82	90
Herr-Hall-Marv ---	d	----	----
Hershey Chocolate †	d	55⅛	63
Convertible pref †	d	77½	78
Hoe (R) & Co cl A †	d	¼	1
Hires (C E) Co A-(†)		9	24
Hollander(A)&Son(†)	d	3⅛	5¼
Holland Furnace--†	d	3¾	4¼
Holly Sug Co-----†	d	3	12
Preferred-----100		5	15
Horn (A C) com--(†)		⅝	1
1st preferred---50	k	6½	----
Horn & Hard't(NY)†		20	21½
Houdaille-Hershey			
Class B--------†	d	1⅞	2
Household Fin pf 50	d	49¾	51½
Houston Oil(Tex)100	d	14	14⅞
New----------25	d	2¾	3
Howe Scale com --	d	½	1½
Preferred-----100		5	7
Hudson Mot Car--†	d	4⅝	4⅞
Humble Oil & R--25	d	45	48
Hupp Motor-----10	d	2¼	2½
Huylers Inc—			
Common------(†)	s	⅜	½
7% preferred-100	k	19¼	----
Huylers Sts (Del) (†)		⅜	1
HygradeFoodProd-†		3¼	3½
Ideal Cement---- (†)	d	13½	15½
Illinois Brick-----25	d	3½	3⅝
Imperial Oil Ltd (†)	d	7¾	8
Registered shares-	d	7½	8¼
Imperial Tobacco			
of Canada com--5	dr	8⅛	8½
Imperial Tobacco			
of Gt. Brit & Irel'd	d	----	----
Indepen Brew'g--50	d	1¾	2¼
Preferred -----50	d	2½	3½
Indep Pneum Tool—			
common v t c--(†)		----	----
India Tire & Rub-(†)	d	2	2¾
Preferred-----100		----	19
Indiana Pipe Line ca	d	3⅛	3½
Indian Motocycle--†	d	½	¾
7% preferred--100		6	11⅞
Indian Ref com---10	d	1⅞	2
Indiana Terr Illum—			
Oil non-vot A-(†)		2⅛	2½
Class B --------(†)		1¼	2¼
Indus Accep Corp-†		----	4
Cum pref ----100		25	29
Industrial Rayon (†)	d	28	29½
Ingersoll-Rand --(†)	d	26	27⅛
Preferred -----100		92	99
Insur Co of N A--10		34	34½
Inland Steel-----(†)		12⅝	13¾
Intercont Rub----†	d	1½	1¾
Interlake Iron---(†)	d	2½	3
Interlake Steamsh(†)	d	11	14½
Int Agr Cor com---†	d	1¼	1⅝
Prior pref ----100		5	8
Int Business Mach-†	d	89½	90½
Inter Button Hole			
Sew Machine--10	d	8½	10
Int Carriers Ltd---1	d	2⅞	3¼
Int Cement Corp--†	d	8	8¼
Int Combust Eng--†	d	½	⅝
Preferred------(†)	d	5¼	6
Pref ctfs of dep---	d	4	6
Int Educational—			
Publishing com-50	d	----	5c
Preferred------50	d	75c.	1¼
Int Harvester---(†)	d	21⅛	21¼
Preferred-----100		76	80
Int Merch Mar-- (†)	d	1½	1¾
Int Nickel (Canada)†	d	8¼	8⅜
7% cum pref--100	d	69	80
InterPaper7% pf 100		2	3
Int Pap & Pow A (†)	d	⅞	1⅛
Class B--------(†)	d	⅜	¾
Class C--------(†)	d	¼	¾
Preferred-----100	d	2½	2¾
Int Petrol-------(†)	d	10⅜	10½
Int Ptg Ink com---†	d	3¼	4½
Preferred (with			
com war) --100		42	45
Internat Prod---(†)		½	1⅜
Intl Saf Raz B---(†)		1½	3½
Internat Salt------†		15	16
Internat Shoe-----†	d	23⅞	24⅜
Inter Silver-----100		10	14
Preferred -----100		33	39
IntTextBook new (†)		2¾	3¼
Interstate Dept Sts.†	d	2⅛	3
Pref with warr 100	d	26	62
Pf without w-100		24	26
Interstate Hos'y-(†)		6½	8
Intertype Corp----†	d	2¼	3⅞
Irving Air Chute-(†)	d	5	5¾
Jewel Tea-------(†)	d	27½	28½
Johns-Manv Inc-(†)	d	20	20½
Preferred -----100		57¼	59¾
Johnson Tin Foil			
& Metal------100		----	40
Jonas&Naumburg(†)		½	⅝
$3 cum pref---(†)		2	5½
Jones & Laughlin			
Steel 7% pref-100		41½	50
K C Stk Yds Me-100		55	60
Preferred-----100		60	65
Kaufman Dep St			
Com-------12.50	d	3	3⅛
Kayser (Jul) & Co-5	d	8	8½
Keith-Albee Orph—			
7% preferred--100		14	20
Kellogg Switch & S 10		1⅛	1⅜
Preferred-----100		25	29
Kelly-Springf Tire(†)	d	1	1⅛
Certificates------		¾	1
6% cum pref--100		45	52¾
Certificates------		45	52¼
8% 2d pref---100		11½	24⅜
Certificates------		11	17½
Kelsey Hayes Wh'l(†)	d	¼	⅜
Ctfs of deposit---		⅛	1
Kelvinator Corp-(†)	d	4⅛	4⅜

Stocks. Par		Bid.	Ask.
		Per	share.
Kendall Co$6 pfd(†)	d	30	32½
Kimberly-ClarkCorp			
Common ---------†	d	8	10
Kinner Airplane & M	d	¼	1
Kinney (G R) Inc--†	d	1¼	2
Preferred -----100	d	7½	8⅜
Klein (D E) Co--(†)		10	11
Kleinert Rub----(†)		3½	4
Knox Hat com (†)	d	----	1
Kobacker Stores—			
non pref ---100		12	----
Kolster-Brand Ltd—			
Amer shares---£1		½	⅝
Koppers Gas & Coke			
Preferred-----100	k	50	----
Kresge Dept Stores †	d	1⅛	1⅜
Preferred-----100		10	15
Kresge (S S) Co—			
Com (vot)-----10	d	10	10¼
Preferred-----100		98	100
Kress (S H) & Co (†)		29	30
6% pref-------10	d	10	10¼
Kroger Grocery &			
Baking common †	d	17	17⅛
Krueger & Toll Amer			
ctfs 20 kronen----	d	⅛	¼
LacledeSteel-----50	d	8	9½
Lake of the Woods			
Milling-------100	dr	5¾	6
Preferred-----100	r	30	39¾
Lakey Fdy & Mach †		¾	1⅜
Lambert Co-------†	d	29¾	29⅞
Landers, Frary &			
Clark ---------25	d	21	23
Lane Bryant Inc com	d	2¾	6
Lawrence Portland			
Cement----------		5½	7½
Lee Rub & Tire 5	d	5⅜	5⅞
Lefcourt Rlty Corp †		⅞	1
Conv pref-----(†)		4	4¼
Leh Coal & Nav-(†)	dk	7½	----
Leh Portl Cement 50	d	5⅞	6⅛
Preferred-----100		37	40
Lehigh Valley Coal†	d	1¼	1½
6% cum conv pf 50		3	3¼
Lehman Corp---(†	d	41	41⅝
Lehn & Fink Prod 5	d	17½	18
Leonard Oil Dev--25		⅛	¼
Lerner Stores-----	d	3	5
Preferred --------		----	40
Pref without warr		18½	20
Ley (Fred T)----(†)		⅛	2
Libbey-Owens-Ford†	d	5⅞	6¼
Lib McNeil & Lib-10	d	1⅜	1⅞
Liberty Baking-----		----	1
Preferred--------		2	4
Lig & Myers Tob-25	d	49	50
Common B----25	d	51⅝	51⅞
Preferred-----100		123⅞	129
Lily Tulip Cup--(†)		14½	15½
Lima Locom Wks-†	d	9⅛	12
Lindsay Light----10	d	1⅛	1⅞
Preferred-------10	d	5¾	----
Link Belt Co----(†)	d	9¼	9½
Lion Oil Refg-----†		1½	4
Liquid Carbonic---†	d	14	14¼
Locomotive Firebox†	d	2	5
Loew's Inc--------†	d	18¾	19¼
$6½ cum pref			
with purch war†	d	----	62
Loew's Boston Th 25	d	7⅝	8
Loew's Ohio Theatre			
1st pref-------100	k	90	----
Loft Inc----------†	d	3	3½
Long Bell Lum A (†)		⅜	⅝
Loose Wiles Bis--25	d	22	23
1st preferred--100		110	118
Lord & Taylor--100		85	100
1st preferred--100		58	----
2d preferred--100		68	----
Lorillard (P)-----25	d	12⅛	12¼
Preferred-----100		90	100
Louisiana Oil Ref (†)	d	⅝	¾
6½% pref----100		4	6
Ludlow Mfg Assn (†)	d	40	45
Ludlum Steel-----1	d	5½	6
$6½ cum conv pf †	d	17½	25
MacAnd & Forbes 10	d	9½	10½
Preferred-----100	d	60	90
Macfadden Pub--(†)	d	2¼	3¼
Preferred-----(†)		13½	15
Mack Trucks Inc (†)	d	19⅛	20
Macy(R H)Co Inc-†	d	33	34
Mad Sq Gar v t c (†)	d	2⅛	3
Mallison (H R)----†	d	1¼	1½
Preferred-----100		4½	7
Manati Sugar---100		¼	¾
Preferred-----100		½	1¼
Mandel Bros Inc-(†)	d	1½	3
Mangel St com--(†)	k	⅝	----
6½% pf w w--100		9½	----
Mengel Stores---(†)		----	----
Manhattan Shirt-25	d	5½	7
Manischewitz (B) (†)	d	----	14
Preferred-----100		----	----
Manning Bowman			
& Co class A--(†)	d	----	3
Class B--------(†)	d	----	1
Maple Leaf Mill-(†)	dr	----	4
Preferred-----100	r	----	10
Pref class B------	dr	----	----
Maracaibo Oil Expl †	d	½	¾
Margay Oil Corp-(†)		6	9¾
Marine Midland--10		10½	10⅝
Marlin Rockwell			
Corp v t c------†	d	6½	7⅜
Marion St Shov--(†)		½	1¾
Marmon Motor Car†	d	1	1¼
MarshallField& Co.†		4¾	5¼
Martin-Parry Cor-†	d	⅝	1
Massey-Harris---(†)	d	2¾	3
Mathi'son Alkali-50	d	16	16¼
Preferred-----100		100⅛	110
Mavis Bottling A--1		½	⅝
May (The) Dept			
Stores Co com--25	d	11⅜	12
Maytag Co-------†	d	1⅛	2
1st $6 pref----(†)		15⅛	22⅛
$3 con cm pf-- (†)	d	2	----
Without warrants		3⅝	7¼

Stocks. Par		Bid.	Ask.
		Per	share.
McCall Corp---- (†)	d	15½	17
McCord Rad ct B (†)		1	1¼
McCrory Sts (vot)-†	d	7	8
Non vot cm cl B-†	d	6	7
Pf(7%)(non-v) 100		20⅜	25
McGraw-Hill Pub-†		3½	5
McKeesport T Pl (†)	d	44½	45
McKesson & Robb—			
Common------5	d	2¼	2⅝
Preference A---5	d	5¼	5⅞
McLellan Sts com(†)	d	1	1⅛
6% preferred--100	d	7	9
Mead Johnson & Co†	d	41	49
Melville Shoe Corp			
common-------(†)		7⅞	8⅞
1st pf 6%-----100		68	----
Mengel Co--------1	d	2	2⅝
7% cum pref--100		21	25
Mercantile Stores(†)	d	7	9
Preferred-----100		50	70
Merck Corp pref-100		72	76
Merrimac Hat Co—			
Common--------		14	17
Preferred--------		27	32
Merrit, Chapman &			
Scott---------(†)		½	1⅜
Mesabi Iron-----1	d	¼	⅜
Mesta Mach 5s ----	d	5	10
Metrop Pav Brick-†	d	----	6
Metro-Gold Pict pf 27	d	17⅞	18
Mex Eagle Oil----5	d	¾	1¼
Mexican Petrol--10	d	70	85
Mich Gas & Oil--(†)		1	1½
Mich Steel Tube-(†	d	----	----
Michigan Sugar--10	dk	15c.	----
Preferred--------		----	----
Mid-Cont Pet (†)	d	4½	4⅝
Middle States Pet—			
Class A v t c---(†)		½	¾
Class B v t c---(†)		¼	⅜
Midland Steel			
Products com---1	d	5½	6
First pref--- 100		38	46½
$2 non-cum div			
sh----------(†)		2	5
Midvale Co-------		9¼	15
Miles Det Theatre10	dk	2½	----
Miller (I) & Sons			
common------(†	d	1	8
Pref 6½%----100		6	8
Minneap-Honeywell			
Regulator-----(†)		17½	17⅞
Minneap-Moline			
Power Implem--†	d	⅞	1
$6.50 cum pref--†	d	5	6½
Mo Portl Cement-25	d	6	----
Mock Judson &			
Voehringer pf-100		20	30
Mohawk Rubb--(†)	d	1½	2
Preferred-----100		----	16
Monsanto Ch Wks-†	d	28¼	28½
Montgomery Ward			
Co common ---†	d	13	13½
Moody's Invest Serv			
part pref------(†)		16	24
Moore Dr For A-(†)		3½	9¾
Morrell(John) & Co†	d	22	25
Morris(Phil.)&Co 10	d	8	10
Morris (Philip) Cons			
Common--------†	d	2	2⅜
Class A---------25	d	18	20½
Morse Twist Drill			
& Machinery--100		28	----
Moto Meter G & E-†	d	¼	½
Motor Products---†	d	12¾	14½
Mot Wheel Corp-(†	d	3⅛	3¼
Mount'n & Gulf Oil 1	ds	¼	⅜
Mountain Prod---10	d	3⅛	3⅜
Mullins Mfg-----(†)	d	5½	6
$7 conv pref---(†)	d	13	15
Munsingwear Inc--†	d	7⅛	9½
Murphy (G C) Co			
8% cum pref--100		75	85
Murray Corp---- 10	d	3	3¼
Murray Ohio Mfg-†	d	2	4
Myers(FE) & Bro(†)	d	8	10
Nash Motors----(†)	d	13	13⅜
Nat Acme Co---- 10	d	2	2½
Nat Aviation----(†)	d	6	6¼
National Baking-(†)		----	----
Preferred-----100	d	13	15½
Nat Bellas-Hess---1		1	1⅛
Preferred-----100	d	1⅜	2
Nat Biscuit------10	d	38¾	39¼
Preferred-----100	d	136	138
Nat Breweries-----†	r	15⅞	16
Preferred-----100		30	----
Nat Candy-----(†)	d	4¼	10
Nat Carbon pref-100		116	120
Nat Casket com-(†)	d	36	41
Preferred $7---(†	d	84	89
Nat Cash Reg A-(†)	d	7½	8
Nat Container---(†)		4¼	9
$2 conv pref---(†)	k	8½	----
Nat Dairy Prod---†	d	17⅛	17¼
Nat Dept Stores---†		⅜	½
1st preferred--100	d	1¼	2½
Nat Dist Prod---(†		18¾	19¼
$2.60 cum pref-(†)	d	25	27½
Nat Enam&Stpg-(†)	d	4	5⅛
Nat Fire-Proofing 50	d	----	4½
Preferred------50	d	1	4½
Nat Fuel Gas----(†)		12⅝	12⅞
National Lead--100		51	90
7% pref A----100		105½	109¾
6% pref B----100	d	78½	80½
National Leather-10		¼	⅜
Nat Licorice com 100		18	24
Preferred-----100		15	25
Nat Paper & Type--†	d	----	20
Nat Ref com-----25	d	3¾	4
Preferred-----100		48	100
Nat Rub Mach--(†)		2	2½
Nat Screen Serv-(†)		10	14
Nat Shirt Sh Del (†)	d	¾	2½
Preferred-----100		9	20
Nat Steel-------(†)	d	19⅞	20
Nat Sugar Refg--(†)	d	22	22¾

Stocks. Par.		Bid.	Ask.
		Per	share.
Nat Supply Co---50	d	5¾	7
Preferred-----100		21	30
Nat Tea com------ †	d	6¼	6½
Nat'l Transit 12.50	d	6⅝	7½
Nat Union Radio (†)		⅝	¾
Natomas Co of Cal			
common ----100		17	20
Nehi Corp com--(†)		----	¼
Neisner Bros (†	d	1¾	3
7% conv pref 100	s	8¼	8¾
Nelson (Herman)--5		----	6
Neptune Meter A (†)		----	6½
Newberry (J J) Co			
Common-------(†)		12½	16
Preferred 7%-100		73	80
Newport Indust---1	d	2⅛	2⅜
Newton Steel-----†	d	2	3
New Bedford Cord			
age com-----15	d	3	4
Preferred-----100		85	----
New Bradford Oil--5	d	½	⅝
New Engl Grain			
Products pf---100		95	----
New Hav Cl com-25	d	1¼	2½
6¼% pref----100		12	30
N J Zinc---------25	d	27	29¾
N J Worsted pref---		38	----
New Mexico &			
Arizona Land--†	d	⅞	1
N Y Auction----(†)		1	5
N Y Air Brake----†	d	6⅞	8
N Y Investors Inc(†)	d	⅝	¾
First pref-----100		----	2
Second pref---100		----	1
N Y Dock------100		3	8
Preferred-----100		5	10
N Y Merchan com(†)	d	8	12
First pref 7%-100		75	----
N Y Shipbuilding--1	d	1⅞	2
7% pref------100		31½	35
N Y Transit-----10	d	3¾	4½
Nicholson File--(†)	d	----	----
Niles-Bem't-P'd (†)	d	4½	5¼
Nitrate Corp of Chile			
B----------		1/16	⅛
Northam Warren			
Corp conv pf--(†)	k	28¼	----
No Amer Aviation-5	d	6¼	6¾
North Cent Texas-5		⅝	1¼
No European Oil 1		1/16	⅛
North German Lloyd			
Amer shares----	d	5¾	7
North & Judd----25		----	10
Northern Pipe Line-	d	4½	5¼
N'west Eng com-(†	d	1	5
N'West Yeast---100		101	105
Norwalk Tire &			
Rubber-------(†)		1⅜	1⅝
Preferred-----50		24½	40
Novadel Agene--(†)		43¾	44
Ogilvie Fl Mills--(†)	dr	105	----
Preferred-----100	r	108	113
Ohio Brass pref--100		34	90
Class B--------†	d	5	5½
Ohio Leather-------		10	13
1st preferred-----		----	----
2nd preferred----		----	----
Ohio Oil--------(†)	d	6¾	6⅞
Preferred-----100		73	75
Ohio Seamless Tube†	d	3¼	10
Preferred-----100		10	60
Oilstocks, Ltd-----†		3¼	4⅛
Okonite pref----100		----	40
Oliver Farm Equip-†	d	1¼	1⅜
6% pr pf w warr-†	d	3½	5
Omnibus Corp v t c-†	d	2⅛	2½
Preferred A---100		60	66½
Ontario Steel Prod(†)	dr	----	10
Oppenheim Collins-†	d	5	7½
Orpheum Circuit---			
8% preferred--100	d	5¼	8½
Otis Elevator---- (†)	d	11⅛	11⅜
Preferred-----100	d	98½	115
Otis Steel---------†	d	3	3¼
Prior pref(vot).100		7	7¼
Outboard Mot A-(†)		¼	----
Class B--------(†)	s	¼	⅜
Outlet Co com---(†)	d	35	40
Preferred-----100		103¼	----
Owens-Ills Glass -25	d	33¾	34
Oxford Paper pfd 6%		18	21
Pacific Coast Co-100		1	2⅞
1st preferred--100		2⅝	4
2d preferred--100		1½	3½
Pacific West Oil-(†)	d	3	4½
Packard Motor---10	d	2¼	2⅜
Pairpoint Corp --100		25	----
Pan-Am Airways (†)		26	26⅞
Pan Amer Indus -(†)	d	1	2
Pan Am Petrol &			
Transp com---- 5	d	11½	----
Com Class B--- 5	d	11½	12⅜
Panhandle P & R--†	d	½	⅞
Preferred-----100		5¾	10½
Pantepec Oil Co---†		½	¾
Paramount Mots-(†)		3¼	4⅛
Paramount-Publix			
Corp---------- 10	d	2	2½
Parke, Davis Co-(†)	d	17	18¼
Parker Rust Prf--(†)		----	----
Park & Tilford Inc-†	d	5	9
Parmelee Trans-(†)	d	⅜	½
Pathe Exch Inc--(†)	d	⅜	½
Pref class A---(†)		1¾	2
Peck, Stow & Wilc 25	d	----	3
Peerless Mot Car--3	d	1	1¼
Pender(D)Groc'y A†	d	20	32½
Class B---------†		2	9⅞
Penick & Ford----†	d	29	30
Penney (J C) Co			
Common----------	d	24½	24⅞
6% cum cl A pf100		89	90
Penn Coal & Coke 50	d	1½	3½
Pa-Dixie Cement--†		¾	1
Series A pref--100		4	7
Penn Salt Mfg---50	d	26¼	29¼
Penn Traffic----2½	d	----	2

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto Stock and Curb Exchanges. † Without par value.

Stocks.		Bid.	Ask.
	Par	Per	share.
Penn-Mex Fuel	2 d	⅞	3
Pennroad Corp	† d	1¼	1⅜
Peoples Drug Stores			
Common (†)		10	15
6½% cum pref	10 d	75	----
Pet Milk (†)	d	5½	6¾
Pet Corp of Am		4¾	4⅞
Warrants		----	⅛
Petrol Derivatives	d	4	9
Petrol & Trading A		----	----
Phelps-Dodge	25 d	5	5¼
Phila Dairy pref			
with warrants	† d	51	65
Phila Insul Wire	† d	20	23
Phil & Read C & I	† d	3⅝	4
Phillip-Jones Corp	† d	3	5
Preferred	100	18¼	39½
Phillips Petrol	† d	5	5⅛
Phoenix Hosiery	5	2⅛	3
Preferred	100	35	----
Pierce-Arrow Mot			
Car Corp	†	2½	5
Preferred	100	17	19
Pierce Governor (†)		2	3
Pierce Oil Corp	25 d	¼	⅜
Preferred	100	4⅛	5
Pierce Petrol	†	¾	1
Pigg Wigg Corp	† d	3½	7
Pillsbury Flour Mills			
common (†)	d	10	10½
Pilot Radio & T A	†	1¾	2¼
Pirelli Co of Italy			
Am shs 500 lire	d	30¼	40
Pitney-Bowes Post	†	3	3⅜
Pittsb Brewing	50 d	6½	6¾
Preferred	50 d	12¾	14
Pitts Coal (Pa)	100 d	4¼	6
Preferred	100	17	19
Pittsb Oil & Gas	5 d	----	1½
Pittsb Pl Glass	25 d	13⅝	14
Pitts Screw & Bolt (†)	d	1½	2⅝
Pittsb Steel pref	100	10	15½
Pittsburgh Steel Fdy			
com (†)	d	----	----
Preferred	100	----	----
Pittsb Term Coal	100	½	1
Preferred	100	5	8
Pitts United Corp	25 d	¾	1⅞
7% conv pf	100	16	17
Pittston Co (†)	d	¾	1½
Plimpton Mfg Co	100	----	95
Plymouth Cord	100	44½	47
Plymouth Oil	5	8⅝	9
Poor & Co class B (†)		2⅛	2½
Porto Ric A Tob—			
Class A (†)	d	2	2⅛
Class B (†)		⅝	1
Prairie Oil & Gas	25 d	5½	6
Prairie Pipe L	25 d	7½	8⅜
Pratt & Lambert	† d	8¾	15
Pressed Steel Car (†)	d	1	1¼
Preferred	100	4½	10
Price Bros	100 r	----	3
Preferred	100 r	2	----
Proc & Gamble (†)	d	29	29⅜
8% Preferred	100	151	----
5% pref	100	99	101
Pred & Ref Corp	50 d	¼	½
Preferred	50	3⅛	4
Propper M'Call'm (†)		½	1¾
Prudential Invest (†)		3⅞	4
$6 preferred (†)		63	70
Publication Corp (†)	d	9	15
First pref	100 d	75	----
Pullman Inc (†)	d	18⅝	19
Pure Oil Co (†)	d	3¼	3½
6% preferred	100	48	52
8% preferred	100	62	67
Purity Bakeries (†)	d	7¼	7½
Pyrene Mfg	10 ds	2	2¼
Radio-Keith-Orph	† d	3¼	3⅜
Railroad Shares (†)		½	¾
Rainbow Luminous			
Product A	†	⅜	⅝
Class B com	†	⅛	¼
Real Silk			
Hosiery M (vot)	10 d	6½	6¾
Pref (voting)	100	22	28
Raybestos-Manhat	† d	6⅜	6¾
Reece Button-Hole			
Machine	10 d	5	7½
Reece Fold Mach	10 d	50c	1⅛
Reeves (Daniel) Inc			
Common (†)		13	14½
6½% pref		103	----
Reis (Robt) & Co	†	¼	⅝
1st pref (Ohio)	100	1⅝	3¾
Reiter-Foster Oil (†)		¼	½
Reliable Stores (†)		1	2⅛
Reliance Mfg (Ohio)		½	⅞
Remington Arms	†	3½	6
1st pref	100	18	23
Rem't'n Rand com	1	3	3¼
1st pref	100	8	18½
2d pref	100	9	22
Reo Motor Car	5 d	1⅝	1¾
Republic Steel (†)	d	5¼	5½
Preferred	100	10¼	11
Revere Cop & Br	† d	1	2½
Class A	† d	2¼	5
7% cum pref	100	10	12
Reyborn Co Inc	1	1⅝	1¾
Reynolds Met (†)	d	8	8⅞
Reynolds Spring	†	5½	7
Reynolds Tob	10	65	65¾
B common	10 d	27⅜	27½
Rice Stix Dry Gds	† d	3	----
1st pref	100	----	75
2nd pref	100 k	60	----
Richfield Oil of Calif			
Common	25 d	⅜	½
Rike-Kumler (†)		4⅝	6
Ritter Dental Mfg	† d	7	10

Stocks.		Bid.	Ask.
	Par	Per	share.
River Raisin Pap (†)		----	----
Riverside Silk Mills		7½	10
Rockwood Co (†)	d	5	----
Preferred	100 d	35	43
Rocky Mt Fuel	100	1½	2½
Preferred	100	3½	5
Rogers Peet com	100	----	50
Rolls-Royce Am		----	2
Preferred		----	4
Roosevelt Field	5 k	½	----
Root Ref Co (†)		½	1¼
Conv prior pref (†)		4	4⅝
Rossia Int Corp (†)		⅜	½
Roxy Theatre units	d	½	2½
Common	d	----	1½
Preferred A	d	½	2
Royal Dutch Co N Y	d	20⅜	20⅝
Royal Typewriter (†)		5¾	6¼
Rubel Ice & Coal	d	10	12
Preferred		24½	----
Ruberoid Co	100	17	22
Ryerson (Jos)	s	8	9
Safety Car H & L	100	19	23
Safeway Stores (†)	d	40¼	40⅞
6% pref	100	83⅜	87⅝
7% pref	100	94	95
St Joseph Stk Yd	100	28	32
St Lawrence Corp (†)	dr	30c.	----
Pref class A	50 dr	1½	2½
St Lawrence Flour			
Mills com	10 r	----	29
Preferred	10 r	----	92
St L Car Co com	10	----	7
7% preferred	100 k	25	----
St L Cot Comp	100	----	40
St L Nat Stk Y	100	41	43
St L Rocky Mt &			
Pacific Co	100	½	----
Preferred	100	5	----
St Regis Pap. com	d	2¼	2¾
Preferred	100	16½	18½
Salt Creek Con Oil	10 d	½	⅝
Salt Creek Prod	d	3¾	4¼
Savage Arms (†)	d	2	2¾
Savan'h Sug com	†	40	45
Preferred	100	75	80
Saxet Co—See Re-			
public Gas above.			
Schiff Co com	† d	6½	10
7% preferred	100	55	65
Schulte Real Est (†)		----	⅝
Schulte Retail St	d	1	1½
Preferred	100	5½	7
Scott Paper	† d	29	30
7% pref ser A	100	100	105
6% pref ser B	100	90	----
Scovill Mfg	d	11½	13½
Seaboard Oil (†)	d	20	20½
Seagrave Corp	d	1⅛	2½
Sears, Roebuck &			
Co common	d	19	19¼
Seeman Bros (†)		21	29
Segal Lock & Hard-			
ware com (†)	d	½	⅝
Preferred	50 d	3	7
Seiberling Rubb	d	1⅞	2
Preferred	10	5	15
Sellers (G I) & Sons			
Co pref	100	----	75
Sentry Safety Con (†)		⅛	⅜
Servel Co v t c	1 d	1⅝	1¾
Preferred v t c	100	----	----
Sharon Steel Hp (†)		2¾	3⅞
Sharp & Dohme	† d	3¼	3½
$3.50 conv pref	† d	19½	21½
Shattuck (Frank G)	† d	9	9⅜
Sheaffer Pen (†)		7	10¾
Shell Transp & Tr	d	14⅝	15¼
Shell Union Oil	† d	5⅛	5¼
5½% conv pf	100	39	39⅞
Sherw-Williams	25 d	15	16¼
6% pref A A	100	80	82
Sher-Wms Can (†)	dr	----	----
Preferred	100 r	----	65
Silica Gel Corp—			
Common v t c	†	⅜	¾
Silver (Isaac) & Bros			
7% cum cv pf	100	----	20
Simmons Co	† d	7½	7⅝
Simms Petrol Co	10 d	5½	6¼
Simon (Franklin) &			
Co pref	100	15	20
Singer Mfg	100	93	97
Singer Mfg Ltd	£1 d	1⅛	1½
Skelly Oil	25 d	3½	4
6% cum pref	100	24	27
Sky Specialties	d	1	3
Sloss-Sheff S & I	100	5¾	7
Preferred	100	8⅝	12¼
Smith (A O) Corp (†)	d	18	21
Smyth Mfg Co	25 d	15	----
Snider Packing (†)		2	2½
Socony Vacuum			
Corp	d	7⅜	7½
Solid Carbonic		¾	1¾
Solvay Amer Inv—			
Pref with warr	100	61	63
Southeast Exp	100	40	50
South Dairies A	† d	2	7
Class B	d	1	5
South Air Transp (†)		2	5
Southern Pipe	d	3⅝	4⅛
Southland Royal (†)		4	4⅛
South Penn Oil	25 d	11⅛	12¼
So Porto RicoSug (†)	d	16¼	16⅞
Preferred	100	112	114
S'west Pa P L	50 d	29¼	33
Spalding (AG) & Br (†)	d	4¾	8
1st preferred	100	28⅛	30
Spang Chalf't & Co	† d	4½	9¾
6% cum pref	100 d	17½	33
Sparks-With'gt'n Co			
Common	†	1½	1¾
Spear & Co	†	½	¾
Pref	100 d	20	----
Spencer Kellogg (†)	d	9	10
Spicer Mfg Co (†)	d	5	5⅛
$3 cum conv pref	† d	12¾	17⅛
Spiegel-May-Stern	†	2⅛	3
Splitdorf-Beth El	d	----	1
Square D class A (†)	k	3	----
Class B (†)		----	----
Stahl-Meyer com (†)		3	5
Standard Brands (†)	d	14⅞	15
$7 pref ser A	† d	121	122

Stocks.		Bid.	Ask.
	Par	Per	share
Stand Cap & Steel	5	23	26
Stand Com Tob	†	1	1½
Stand Oil (Cal)	† d	24	24½
Stand Oil (Ind)	25 d	21½	21¾
Stand Oil (Kan)	10	15	15½
Stand Oil (Ky)	10 d	10	11
Stand Oil (Neb)	25 d	13	14¼
Stand Oil of N J	25 d	30⅛	30½
Stand Oil (Ohio)	25 d	19	22
5% preferred	100 d	80	85
Stand Oil Expt pf	100	99¼	100
Standard Screw	100	23	27
Preferred A	100	100	----
Stan Text Prod	100	----	1
Preferred A	100	4	----
Preferred B	100	----	10
Stanley Works	25 d	7½	9½
Starrett (L S) Co	(†) d	3	8
Starrett Corp	(†) d	⅛	½
Preferred	25 d	⅛	⅞
Stein Cosmetics	(†)	¼	1½
Steel Co of Can	(†) dr	16½	17½
Preferred	25 dr	26	----
Sterchi Bros Sts	(†)	¼	2
Stetson (J B)	(†) d	7	9
Preferred	25 d	11	15
Stew-Warn Speed	10 d	3	3⅜
Stinnes (Hugo) Corp	† d	1	3
Stix Baer & Fuller	(†) d	6	----
Stone & Webster	(†) d	7½	7¾
Stroock & Co	(†)	2	3
Studebaker Corp	† d	4¾	4⅞
Preferred	100	32	35
Stutz Motor Car	† d	15¾	16
Sugar Estates			
Oriente pref	100	----	1
Sun Oil com	(†) d	36	37
6% cum pref	100	92½	----
Sunray Oil	5	¼	⅜
Superheater Co	(†) d	7¼	8½
Superior Oil	(†) d	⅝	1
Superior Steel	100	4	4⅝
Swallow Airplane	d	----	2
Swan & Finch Oil	25 d	1¼	1½
Preferred	25	10	15
Sweets Co of Am	50	2⅜	5
Swift & Co	25	7¼	7½
Swift Internat'l	15 d	15	15½
Symington Co	† d	⅜	⅞
Class A	†	⅝	1
Taggart Corp com	† d	1	1¾
Taylor-Colquitt Co	† d	----	23
Preferred	100	85	95
Taylor Milling		4	7
Taylor-Wharton			
Iron & Steel com	† d	½	3
Preferred	100	3¼	5½
Technicolor Inc	(†) d	2½	2⅞
Telaut'g'ph Corp	† d	8⅞	9
Tennessee Corp	(†)	1½	2¼
Tennessee Prod pref		2½	5
Texas Corporation	25 d	14⅜	14½
Tex Pac Coal & Oil	10 d	1½	2
Texas Pacific Land			
Trust old stk	100	450	750
Texas Gulf Sulph	(†) d	22⅛	22½
Texon Oil & Land	†	7	7¾
Thatcher Mfg (vot)	(†) d	6	7
Conv pref	(†) d	30¼	33
Thayer-Foss pref	100	----	82½
Thermoid Co	(†) d	1⅛	1½
7% conv pref	100 k	5	----
Thompson-Starret	† d	¾	1
$3½ pref	(†) d	12	14
Thompson (J R)	25 d	7½	10
Thompson Prod A	† d	5⅛	5½
Tide W Assn Oil	† d	3¼	3⅜
Preferred	100	38	42½
Tide Water Oil	† d	8¾	15
Pref (non-vot)	100	44	47
Timken-Det Axle	10 d	2½	3
Timken Roll Bear	†	14¼	14⅞
Tobacco & Allied			
Stock	d	20⅛	22
Tobacco Products	1	½	⅝
Tob Prod Expts	† d	3/16	----
Todd Shipyards	† d	10⅜	11
Torrington Co	(†) d	30	32
Trans Air Transp	1	2⅞	3¼
Transamerica Corp	d	5⅜	5½
Trans Lux Daylight			
Picture Screen	1	1½	1¾
Transue & Williams			
Steel Forging	† d	3	3½
Trico Products	(†)	21¼	22¼
Triplex Saf Glass—			
Am dep rcts reg	£1	5	5¾
Truax Traer Coal	(†)	½	1
Trumbull-Cliffs			
Furnace pref	100	----	75
Trunz Pork Stores	(†)	8½	11½
Truscon Steel	d	3½	4
Tung-Sol Lamp	(†)	1½	1⅞
Tubize Chatillon	(†)	4¼	5
Class A		9	13
Preferred B		35	45
Ulen & Co common	d	⅞	1⅛
Underwood Elliott			
Fisher	(†) d	12¼	14½
Preferred	100	84¼	90
Unexcelled Mfg		1¼	2¼
Un B & P Corp	(†) d	5⅞	7
Union Carb & Carb	†	26	26½
Union Oil of Calif	25 d	9½	9¾
Un St Yds Omaha	100	80	82
Union Tank Car	(†) d	12	13½
Unit Airc & Trans	†	25⅜	26
Pref with warr	50 d	57⅛	60
Unit Amer Bosch	(†) d	4	6
United Biscuit—			
of Am com	(†) d	15	15½
7% conv pref	100	90	98½
United Business			
Publishers	†	----	1
Preferred	100	----	8
United Carbon vtc	† d	13¾	14
United-Carr Fast	(†)	1⅝	2⅛

Stocks.		Bid.	Ask.
	Par	Per	share.
United Cigar Stores			
of America	(†) d	⅛	¼
6% pref	100	3⅝	10
United Dry Dock	(†)	⅛	⅝
United Dyewood	100	1⅛	1½
Preferred	100	22	29¾
United El Coal v t c	†	3⅜	3¾
Un Eng & Fdy	† d	10	12
Preferred	100	----	----
United Fruit	† d	23½	24
United Milk Prod	(†)	¼	1¼
Unit Paperbd	100	½	1½
Unit Piece Dye com	† d	4⅞	5½
Preferred	100	72	81
United Porto Rican			
Sugar com	(†) d	----	1
Preferred	(†) d	----	1
Untd Publish pf	100	10	----
Untd Sh Mach Co	25 dx	33	33½
Preferred	25 dx	31½	32½
United Stores com	† d	1⅛	1⅜
$6 preferred	(†) d	47¾	48⅞
U S Bobb & Shut	100	1	----
Preferred	100	----	30
U S Dairy Prod A	(†) d	----	18
Common B	(†) d	1¼	2¾
U S Distrib	† d	1	3½
Preferred	100	3	10
U S Envelope	100	32	36
Preferred	100	62	71
U S Express	100	⅜	¾
U S Finishing	(†) d	1⅜	2
Preferred	100	6	9
U S Foil B	(†)	2¾	3⅛
U S Freight	† d	9	10½
U S Glass	25 d	50c.	1
U S Gypsum	20 d	21	21⅞
Preferred	100	102	104
U S Hoff Machin'y	† d	1⅝	2¾
U S Ind Alcohol	(†)	25¾	26¼
U S Leather v t c	(†) d	3⅛	3½
7% cum pr pf	100	41½	----
Part conv & cl A	(†) d	6⅛	6¼
U S Lines pref	(†)	½	⅝
U S Pipe & Foundry			
Common	20 d	9½	10
1st pref	(†) d	13¾	14½
U S Playing Card	10	10⅝	11¼
U S Print & Litho—			
Common	(†) d	1½	2
Preferred	50 d	2	7
U S Realty & Imp	† d	3¾	3⅞
U S Rubber	(†) d	4¼	4½
1st preferred	100	8	8½
U S Shoe com	† d	----	¼
Preferred	100	½	----
U S Sm Ref & Min	50 d	12¾	13¾
Preferred	50 d	39¼	43½
U S Stamping	100 k	65	----
U S Steel Corp	100 d	27½	27⅝
Preferred	100	59¼	59⅞
U S Stores com A	(†)	1⅛	1⅜
1st pref	100 d	47¾	48⅞
U S Tobacco	† d	56	56⅜
Preferred	100	126½	139
United Wall Pap	(†)	⅛	¼
Univ Leaf Tob	(†) d	24½	25
Preferred	100	100	103
Universal Pictures	(†)	1	7
1st preferred	100	11	14
Univ Pipe & Rad	†	⅞	1
Preferred	100	10	11
Vadsco Sales Corp			
Common	(†)	¼	½
7% preferred	100	10	20⅛
Valley Mould & Iron			
common	(†) d	1	3
Preferred	100	15	25
Vanadium Corp	† d	12¼	12¾
Van Camp Pkg	(†)	⅛	¼
Preferred	25	⅛	¼
Van Raalte Co	† d	2	2½
1st preferred	100 d	28	30
Venezuelan Petrol	5 d	⅛	⅜
Vick Financial Corp	5	4½	5
Va-Caro Chem—			
Common	† d	1	1¼
7% prior pref	100	49	50
6% part pref	100	5	5⅛
Va Iron C & C	100	3⅛	34
Preferred	100	12	55
Vogt Mfg	(†)	2½	3½
Vulcan Detinning	100	16¼	16¾
Preferred	100	61	65
Waitt & Bond Inc A	(†) d	7½	9
Class B	(†)	¾	1
Waldorf System	† d	7½	8
Walgreen Co com	(†)	13	14
6½% cum pf	100	80	88
Walker Dishwasher			
Corp	† d	2	4
Walker (H) Good'm			
& Worts com	(†) k	4⅜	5
Preferred	(†)	8⅛	8½
Waltham Watch B	(†) d	6	10
Prior pref	100	29	59
Preferred	100	10	12½
Walworth Co	(†) d	1⅛	1¼
Ward Baking Corp—			
Com Class A	† d	3	3¼
Com Class B	†	¾	1
Preferred	100	12¾	16
Warner Aircraft	(†) d	⅝	1⅛
Warner Bros Pict—			
Common	† d	1¾	1⅞
Preferred	†	4	8
Warner-Quinlan			
Co	(†) d	1⅛	1½
Warren Bros	† d	3	3¼
Conv pref	(†) d	8	9⅛
Warren Fdy & Pipe	† d	8	9
Washburn Wire	(†) d	9	11
Watson (J W) Co	(†)	⅛	⅜
Wayne Pump	(†)	½	1
Webster Eisenlohr	25 d	1	1⅜
$7 preferred	100	50	----
Welch Grape Juice —			
Preferred	100	75	82
Wells Fargo Expr	1	⅜	1
Wesson Oil & Snow			
drift v t c	(†)	9¾	10
$4 conv pref	† d	49	49⅞
West Auto Supply—			
Common A	(†) s	8½	9

a Purchaser also pays accrued div. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *w* Ex-100% stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. † No par value.

Stocks.		Bid.	Ask.
	Par	Per	share
West Dairy Prod A†	d	3½	----
Class B v t c..(†)	d	1⅛	1½
Western Grocer..25		----	----
Westing Air Br'ke(†)		11⅛	11¾
West'hse El & Mf..50	d	27½	27⅝
1st preferred...50		70	76
Weston El Instru..†	d	4½	6
Class A.....†	d	12	17¼
W Va Pulp & Pap..†	d	7	9
Preferred.....100		70	80
Westvaco Chlorine			
Products.....†	d	6	6½
Wheel Steel Corp 100		7½	8½
Preferred.....100		20	22½
White Motor.....50	d	----	22
WhiteSew Mach (†)	d	½	⅝
Preferred.....(†)	d	1⅛	1½

Stocks.		Bid.	Ask.
	Par	Per	share
White Rk Min Spgs†	d	14	15
First pref.... 100		72	82
Second pref.. 100		70	----
Whittelsey Mfg..	d	----	----
Wieboldt Stores..(†)	d	----	----
Wilcox & Gibbs..50		----	30
Wilcox (H F) Oil			
& Gas.....5	d	2¾	3
Wilcox-Rich Corp—			
Class A.....(†)		15⅝	23½
Williams (R C)..(†)		4½	6
Wil-Low Cafe....(†)		1¼	1½
Conv pref.....(†)		12½	30
Willys-Overland..25	d	2⅛	2¼
Preferred.....100		12½	19
Wilson & Co.....†		¾	1
Class A.....†		3⅞	4¼
Preferred.....100		18¾	25
Wolverine Portl C 10		----	----

Stocks.		Bid.	Ask.
	Par	Per	share
Woodley Petrol....1	s	2⅛	2⅜
Woods Mfg.....100	r	----	----
Preferred.....100	r	----	20
Woodward Iron..100		2	5
Woolw'th (F W)..10	d	35⅝	35¾
Woolworth Ltd—			
Am dep rects ord.		12	12⅛
Worcester Salt..100		45	55
Worthington Pump			
& Mach.....100	d	13	13¾
Preferred A...100		16½	25
Preferred B...100		15¼	21
Wright Aeronaut'l..†	d	8⅛	11
Wrigley (Wm) Jr..†	d	35	36
Wurlitzer (Rudolph)			
Common.....100		----	----
7% preferred..100		----	----

Stocks.		Bid.	Ask.
	Par	Per	share
"Y" Oil & Gas...(†)		⅝	⅞
Yale & Towne....25	d	7⅝	9¼
Yellow Truck &			
Coach Mfg cl B..10	d	3⅛	3¼
Preferred.....100		21⅛	26
Young (J S) Co..100		45	58
Preferred.....100		80	----
Young (L A) Spring			
& Wire.....(†)		5	7
Youngstown Sheet			
& Tube (unstpd.).	d	9½	10
Zenith Radio....(†)	d	⅝	1
Zonite Products....	d	4	4¼

† No par value. *d* Price per share, not per cent. *r* Canadian price.

Joint Stock Land Bank Bonds and Stocks

Bonds.		Bid.	Ask.
Agricultural—5s '53 op '33..M&N		41	45
5s Nov 1952 opt 1932... M&N		41	45
Arkansas 5s 1952 opt 1932..M&N		42	46
Atlanta—5s 1952 opt 1932..J&D		24	27
5s 1957 opt 1937.....J&J		24	27
5s 1955 opt 1935.....M&N		24	27
5s 1956 opt 1936.....M&		34	37
Atlantic—5s 1953 opt 1933..M&S		34	37
5s 1952 opt 1932.....M&S		34	37
5s 1954 opt 1934.....J&J		34	37
5s 1955 opt 1935.....J&D		34	37
5s 1957 opt 1937.....M&S		34	37
5s 1953 opt 1933.....M&S		34	37
Bankers—5s '53 opt '28....J&J	f	3	5
5s May 1952 opt 1932...M&N	f	3	5
5s Nov 1953 opt 1933...M&N	f	3	5
4½s 1955 opt 1935.....J&J	f	3	5
Burlington 4½s 1957 opt '37....		22	26
4½s Feb 1957 opt '37....F&A		20	24
5s Feb 1953 opt 1933...F&A		24	28
5s Dec 1953 opt 1933....J&D		24	28
California—5s 1951 opt 1931-M&N		50	54
5s July 1956 opt 1936.....J&J		50	54
5½s Nov 1951 opt 1931..M&N		52	56
Central Ill—5s '53 opt '33..J&D	f	14	17
5s July 1 1953 opt 1933...J&J	f	14	17
Central Iowa—5s '53 opt '33..A&O		25	29
5s May 1 1942 opt 1927..M&N		25	29
4½s Nov 1 '52 opt '32...M&N		23	27
Chicago Joint 5½s '51 opt '31 M&N	f	15	19
5s 1951 opt 1931.....M&N	f	15	19
5s 1952 opt 1932.....M&N	f	15	19
5s 1963 opt 1933.....M&N	f	15	19
4¾s 1952 opt 1932.....M&N	f	15	19
4¾s 1963 opt 1933.....M&N	f	15	19
4½s 1952 opt 1932....M&N	f	15	19
4½s 1964 opt 1934.....M&N	f	15	19
4½s 1965 opt 1935.....A&O	f	15	19
Dallas—5s 1953 opt 1933...M&S		36	37½
5s 1954 opt 1934.....		36	37½
5s 1963 opt 1933.....A&O		36	37½
5s 1965 opt 1935.....J&J		36	37½
5s 1966 opt 1936.....J&J		36	37½
5s 1966 opt 1936.....A&O		36	37½
5½s 1951 opt 1931.....M&N		37	38½
Dayton-Agric 5s '54 opt '34..J&J		41	45
Denver—5s 1954 opt 1934..J&D		34	37
5s 1955 opt 1935.....F&A		34	37
5s 1956 opt 1936.....F&A		34	37
5½s Nov 1951 opt 1931..M&N		35	38
Des Moines—5s '52 opt '32..M&N		25	29
5s May 1953 opt 1933...M&N		25	29
5s 1963 opt 1933.....M&N		25	29
5½s Nov 1951 opt 1931..M&N		27	31
First Carolinas—5s '52 opt '32 M&N		25	28
5s 1954 opt 1934.....A&O		25	28
5s 1955 opt 1935.....J&J		25	28
5s Feb 1956 opt 1936....F&A		25	28
5s June 1956 opt 1936....J&D		25	28
First of Chey—5s '52 opt '32 M&N		34	37
First of Clev—5s '53 opt '33..M&N		41	----
1st of Ft Wayne 5½s '31 opt '51 M&N		41	45
5s Nov 1953 opt 1933....M&N		39	43
4½s May 1957 opt 1937..M&N		37	41
4½s Nov 1957 opt 1937..M&N		37	41
First of Minn—5s '51 opt '31 M&N	f	9	12
5s 1952 opt 1927.....M&N	f	9	12
5s 1952 opt 1932..... M&N	f	9	12
5s 1953 opt 1933.....M&N	f	9	12
5½s 1951 opt 1931.....M&N	f	9	12
First of Montgomery 5s '54 opt '34		27	31
5s 1966 opt 1936.....A&O		27	31
5s Apr 1967 opt 1937....A&O		27	31
5s Dec 1967 opt 1937.....J&D		27	31

Bonds.	Bid.	Ask.
First New Orl 5s '44 opt '34 M&N	35	40
First Texas—5s '42 opt '32..M&N	34	38
5s 1943 opt 1933.....M&N	34	38
5s 1965 opt 1935.....M&S	34	38
5s 1966 opt 1936.....A&O	34	38
First Trust of Chicago—		
4½s Feb 1958 opt 1938...F&A	44	47
4½s Dec 1955 opt 1935..A&O	46	49
4¾s July 1954 opt 1934...J&J	48	51
First Trust of Dallas—		
5s Sept 1954 opt 1934....M&S	50	53
5s Feb 1957 opt 1937.....F&A	50	53
Fletcher 4½s 1954 opt 1934 M&N	25	62
4½s 1955 opt 1935.....M&N	25	62
4½s Nov 1957 opt 1937..M&N	25	62
5s Nov 1953 opt 1933....M&N	62	65
5½s Nov 1951 opt 1931..M&N	65	68
Fremont—5s 1953 opt '33..J&D	28	31
5s 1952 opt 1932.....M&N	28	31
4½s 1965 opt 1935.....J&D	26	30
4½s 1966 opt 1936.....A&O	26	30
Greensboro (NC) 5s '53 op '33 A&O	39	42
5s Dec 1955 opt 1935.....J&D	39	42
Greenbrier 5s 1964 opt 1934..A&O	57	61
5s 1965 opt 1935.....J&J	57	61
5s 1957 opt 1937.....M&S	57	61
5s 1968 opt 1938.....	57	61
Ill-Midwest—5s '53 op '33..A&O	33	37
5s 1954 opt 1934.....J&D	33	37
5s 1955 opt 1935.....M&N	33	37
4½s Mar 1958 opt 1938..M&S	31	35
4½s 1956 opt 1936.....M&N	29	33
Iowa 4½s 1955 opt 1935....A&O	42	45
4½s 1956 opt 1936.....F&A	40	43
5s Nov 1951 opt 1931....M&N	47	50
Kentucky—5s '52 opt '32...M&N	52	56
5s 1954 opt 1934.....J&J	52	56
5s Jan 1957 opt 1937.....J&J	52	56
Lafayette—5s 1953 opt '33..M&N	31	34
4½s Nov 1957 opt 1937..M&N	29	32
Lincoln—5s 1951 opt 1931..M&N	31	34
5s 1943 opt 1928.....M&N	31	34
5s 1942 opt 1927.....M&N	31	34
4½s 1965 opt 1935.....J&J	28	31
4½s 1966 opt 1936.....J&J	28	31
4½s 1967 opt 1937.....J&J	28	31
Louisville—5s 1952 opt 1932 M&N	52	56
5s Nov 1953 opt 1933....M&N	52	56
Maryland-Va 5s '55 opt '35..M&N	57	----
5s 1956 opt 1936.....J&D	57	----
5s Apr 1957 opt 1937.....A&O	57	----
Minneapolis Trust—		
5s Nov 1952 opt 1932....M&N	35	39
Mississippi 5s '55 opt '35...F&A	40	44
5½s Nov 1951 opt '31...M&N	42	46
New York 5s '52 opt '32.....J&J	35	39
5s 1953 opt 1933.....J&J	35	39
5s 1955 opt 1935.....J&J	35	39
5s 1956 opt 1936.....M&N	35	39
N Y & Pa—5s '53 opt '33...J&J	35	39
N Y & N J 5s 1953 opt '33..J&D	35	39
5s 1954 opt 1934.....M&N	35	39
5s 1955 opt 1935.....J&D	35	39
5s 1956 opt 1936.....J&D	35	39
No Caro—5s '53 opt '33...M&S	25	29
5s 1952 opt 1931.....M&N	25	29
5s 1955 opt 1935.....F&A	25	29
5s 1956 opt 1936.....M&S	25	29
5s Apr 1957 opt 1937.....A&O	25	29
Ohio-Penna 5s 1954 opt 1934 J&J	43	47
5s Jan 1958 opt 1938.....J&J	43	47
Oregon-Wash 5s '52 opt '32..M&N	24	28
5s Oct 1953 opt 1933....A&O	24	28

Bonds and Stocks.		Bid.	Ask.
Pacific Coast Jt Stk Land Bk—			
Portland, Ore—5s '53 op '33 J&J		35	38
5s 1954 opt 1934.....M&N		35	38
5s 1955 opt 1935.....M&N		35	38
5s 1956 opt 1936.....J&J		35	38
Los Angeles—5s '53 opt '33 J&J		39	42
5s Mar 1957 opt 1937..M&S		39	42
San Fran—5s '53 opt '33...J&J		39	42
5s Mar 1954 opt 1934..M&S		39	42
5s Sept 1957 opt 1937..M&S		39	42
Salt Lake C—5s '53 op '33 J&J		39	42
5s July 1956 opt 1936...J&J		39	42
Pennsylvania 5s '53 opt '33..M&N		55	58
5s Feb 1955 opt 1935....F&A		55	58
5s 1966 opt 1936.....A&O		55	58
5s 1967 opt 1937.....M&S		55	58
Phoenix 4½s '61 opt '41....J&D		50	56
5s 1961 optional 1941.....J&D		56	62
Potomac 5s 1954 opt 1934..J&D		37	40
5s 1956 opt 1936.....J&D		37	40
5s 1957 opt 1937.....F&A		37	40
5s Jan 1958 opt 1938.....J&J		37	40
St Louis—5s 1953 opt '33..J&D	f	14	17
5s 1952 opt 1932.....M&N	f	14	17
5s 1943 opt 1928.....J&D	f	14	17
5s Mar 1954 opt 1934.....M&S	f	14	17
5s 1955 opt 1935.....M&S	f	14	17
4½s 1956 opt 1936.....J&J	f	14	17
San Antonio—			
5s May 1953 opt '33.....M&N		37	40
5s 1953 opt 1933.....M&N		37	40
5s 1954 opt 1934.....M&N		37	40
5s 1956 opt 1936.....J&J		37	40
5s 1957 opt 1937.....J&J		37	40
5s Mar 1958 opt '38.....M&S		37	40
Shenandoah Val 5s 45 op '35 J&D		41	45
So Minn 5½s '51 opt '31...M&N	f	9	12
5s May 1953 opt 1933....M&N	f	9	12
5s 1952 opt 1932.....M&N	f	9	12
5s 1964 opt 1934.....M&N	f	9	12
Southwest (Little Rock, Ark.)—			
5s May 1956 opt 1936...M&N		28	32
5s May 1957 opt 1937...M&N		28	32
Tennessee—			
5s Aug 1955 opt 1935.....F&A		42	46
Union (Det) 5s '54 opt '34..M&N		44	47
5s May 1955 opt 1935...M&N		44	47
5s 1956 opt 1936.....J&J		44	47
5s 1957 opt 1937.....J&J		44	47
4½s 1955 opt 1935.....J&J		40	43
4½s 1956 opt 1936.....J&J		40	43
4½s 1957 opt 1937.....J&J		40	43
Union Louisville, Ky—			
5s 1952 opt 1932.....M&N		52	56
5s Nov 1954 opt 1934...M&N		52	56
5s 1957 opt 1937.....F&A		52	56
Virginia-Caro 5s '53 opt '33..M&N		33	36
5s Aug 1954 opt 1934.....F&A		33	36
5s May 1957 opt 1937...M&N		33	36
5s 1956 opt 1936.....F&A		33	36
Virginia—5s '53 opt '33..M&N		41	45
5s Nov 1 1951 opt 1931..M&N		41	45
5s 1955 opt 1935.....J&J		41	45
STOCKS	*Par*		
Atlanta.....		¼	1¼
Atlantic.....	100	4	----
Chicago.....	100	----	----
Dallas.....		1½	4
Denver.....	100	2	6
Des Moines.....	100	----	2
First Carolinas	100	⅛	----
Freemont.....	100	¼	1¼
Kansas City.....	100	----	----
Kentucky.....		----	----
Lincoln.....	100	¼	1¼
North Carolina.....		½	----
Oregon- Washington		----	----
Potomac.....		----	----
St Louis.....		----	----
San Antonio.....	100	4	----
South Minnesota.....	100	----	----
Virginia	5 *d*	10c	20c

f Flat price. *d* Price per share, not per cent.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases almost impossible to make quotations for municipal bonds' Bid prices, especially for the smaller municipalities are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller In fact the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Yield Basis or Ask.	To Net.
UNITED STATES—See also page 18.			
First Liberty Loan—			
3½% of 1932-1947 J&D	102 8/32	102 10/32	---
Conv 4% of 1932-47 J&D	101	------	---
Conv 4¼% of 1932-47 J&D	102 8/32	102 11/32	---
2d conv 4¼% '32-'47 J&D	101 8/32	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	103 30/32	103 32/32	---
Treasury 4¼s 1947-1952 A&O	109 20/32	109 28/32	---
Treasury 4s 1944-54 J&D	106 14/32	106 20/32	---
Treasury 3¾s 1946-56 M&S	104 16/32	104 21/32	---
Treasury 3⅜s 1943-47 J&D	102 4/32	102 8/32	---
Treas 3⅜s June 15 '40-'43 J&D	97 15/32	97 19/32	---
Treas 3⅜s Mar 15 '41-43 M&S	102 7/32	102 9/32	---
Treas 3⅛s 1946-1949 J&D	102 5/32	102 7/32	---
Treas 3s 1955 opt '51 M&S15	99	99 12/32	---
2s Pan Can Nov 1938 Q-F	99½	100	---
3s Panama Canal 1961 Q-M	100	102	---
2s Aug 1 1936	99½	100	---
3s Conversions 1946-47 Q-J	100	101	---
U S Treas ctfs of indebtedness—			
3⅛s Feb 1 1933	100 17/32	100 20/32	---
3⅛s Mar 15 1933	100 31/32	101 2/32	---
2% Mar 15 1933	100 8/32	100 12/32	---
2% May 2 1933	100 21/32	100 23/32	---
1½% June 15 1933	100 19/32	100 21/32	---
1¼% Sept 15 1933	100 23/32	100 25/32	---
¾% Dec 15 1933	100 13/32	100 15/32	---
3% May 2 1934	103 5/32	103 8/32	---
2⅛% Aug 1 1934	102 3/32	102 5/32	---
3% June 15 1935	103 4/32	103 7/32	---
3¼% Aug 1 1936	103 1/32	103 3/32	---
2¾% Dec 15 1936	101 13/32	101 15/32	---
3% April 15 1937	102	102 2/32	---
3¼% Sept 15 1937	102 23/32	102 24/32	---
Instrumentalities of U S Govt	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 M&N	81½	83	---
4s 1958 opt 1938 M&N	81½	83	---
4¼s 1956 opt 1936 J&J	82½	84	---
4¼s Jan 1957 opt '37 J&J	82½	84	---
4¼s 1957 opt 1937 M&N	82½	84	---
4¼s 1958 opt 1938 M&N	83½	84	---
5s 1941 opt 1931 M&N	90	92	---
4½s 1933 opt 1932 J&D	100½	101	---
4½s 1942 opt 1932 M&N	86	88	---
4½s 1943 opt 1933 J&J	86	88	---
4½s 1953 opt 1933 J&J	85	87	---
4½s 1955 opt 1935 J&J	85	87	---
4½s 1956 opt 1936 J&J	85	87	---
4¾s 1953 opt 1933 J&J	86	88	---
4¾s 1954 opt 1934 J&J	86	88	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D 15	b 5%	to 4.50 %	
5s Jan 15 '33-'56 J&J 15	b 5%	to 4.50 %	
5s 1933-1956 J&D15	b 5%	to 4.50 %	
Hawaii Terr 4½s '49 M&S 15	b 4.30	to 4%	
4½s Jan 1945	b 4.30	to 4%	
4½s Nov 15 '33-'65 M&N15	b 4.30	to 4%	
4¾s Nov 15 1936-58 M&N	b 4.20	to 4%	
4s May 15 '46 opt '36 M&N	b 4.30	to 4%	
4s Aug 1947 opt 1937 F&A	b 4.30	to 4%	
Philip Isls 4½s 1952 J&J	84	88	---
4½s 1950	84	88	---
4½s 1957 M&N	84	88	---
4½s Oct 1959	83	87	---
4s g L Pur '34 opt '14 Q-F	95	100	---
4s P Wks & Imp 1935 Q-M	93	98	---
4s Impt 1936 opt 1916 F&A	93	98	---
5s April 1955	93	96	---
5s Feb 1952	93	96	---
5½s Aug 1941	96	99	---
Puerto Rico 4½s 1933-34 J&J	b 4.75	to 4.50 %	
4½s 1937-1940 J&J	b 4.80	to 4.65 %	
4½s Fund 1933 J&J	b 4.75	to 4.50 %	
4½s Funding 1934-'40 J&J	b 4.80	to 4.65 %	
4s Jan 1 1944-1950 J&J	b 4.75	to 4.50 %	
4s gold 1933-1960 J&J	b 4.75	to 4.50 %	
5s July 1954	b 5.00	to 4.80 %	
ALABAMA			
5½s Renewal cl C 1956 J&J	b 5.75	to 5.50 %	
4½s Harbor Imp 1934-73	b 5.75	to 5.50 %	
4½s 1952 M&S	b 5.75	to 5.50 %	
4¾s 1956 & 1959 M&S	b 5.75	to 5.50 %	
4¾s '36, '42, '46, '49 M&S	b 5.75	to 5.50 %	
4s Pub Highway 1949-51 M&S	b 5.75	to 5.50 %	
Anniston—			
Ref g 5½s Dec 1 1939	b 6 65	to 6%	---
5s Schools 1933-1947 J&J	b 6.65	to 6%	---
Bessemer 6s Pub Imp 1933-38	b 7.00	to 6.50 %	
5s Funding 1947	b 7.00	to 6.50 %	
Birmingham 5½s Pub Imp			
1933-35 M&S2	b 6.50	to 6%	
4s April 1 1933 A&O	b 6.50	to 6%	
4s 1934 A&O	b 6.50	to 6%	
4s 1935-1936 A&O	b 6.50	to 6%	
4s 1937-1941 A&O	b 6.50	to 6%	
4s 1942-1961 A&O	b 6.50	to 6%	
4½s Pub Imp 1933-37 A&O	b 6.50	to 6%	
4½s 1933-1936 A&O	b 6.50	to 6%	
4½s 1937-1960 A&O	b 6.50	to 6%	
4¼s Pub Imp 1933-1937	b 6.50	to 6%	
5s Sewers Sept 20 '41 M&S	b 6.50	to 6%	
Gadsden 6% Impt 1933-38	40	60	---
5s Schools 1933-40 J&D	40	60	---
Huntsville 5s Funding 1942	45	55	---
6s Pub Imp 1936-1938	45	55	---
Jefferson County—			
4½s Ct H'se 1934-43 M&N	b 6.50	to 5.75 %	
4½s Ref 1934-1961 A&O	b 6.50	to 5.75 %	
Mad'son Co 5s Refunding 1940	------	------	---
Mobile 5s School 1943 J&D	48	52	---
5s Refunding 1949 M&S	48	52	---
4½s Refunding 1937 A&O	48	52	---
4½s Water & Sew '39 J&J	48	52	---
Mobile Co—			
4½s 1933-1948	60	70	---
5s School 1936-1945	60	70	---
4½s R & B 1933-38 J&D	60	70	---
4½s 1939-1958 J&D	60	70	---
Montgomery Pub Imp 6s 1934	64	72	---
5s Pub Imp 1933-1938	64	72	---
4½ Sanitary Sewer 1933-44	64	72	---
Montgomery Co 4½s 1957-59	65	82	---
5s Road 1935 A&O	65	82	---
6s Road 1951	65	82	---
Morgan Co 5s 1938-52	----	----	---
Tuscaloosa 6s Pub Imp '33-'35	bc 7 50	to 7.25 %	
5s Pub Imp 1935	bc 7.50	to 7.25 %	
5s W W 1939-1957	bc 7.50	to 7.25 %	
Tuscaloosa Co 6s Bridge 1941	----	----	---
5s Road 1957	----	----	---
5½s serial	----	----	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	98	100	---
6s Highway 1947-51 J&J15	97	99	---
Navajo Co 4½s June 15 '33-'36	85	90	---
Phoenix 4½s '50 opt '30 J&J	b 5.25	to 5%	---
4½s 1933-1956 J&J	b 5 25	to 5%	---
4½s Court Hse '33-'48 J&D	b 5.25	to 5%	---
6s Jan 1 1946 J&J	b 5.25	to 5%	---
5s Jan 1 1954 opt 1934 J&J	b 5.25	to 5%	---
5s W W 1933-1950 J&J	b 5.25	to 5%	---
Phoenix Un H S D 4¼s 1948	95	96	---
Prescott 5s 1948 J&J	----	----	---
Roosevelt Irr Dis 6s '45-'53 J&J	f 5	10	---
6s 1938-1957 J&J	f 5	10	---
Tucson 5s Water 1950 J&J	95	96	---
4½s W Mar 10 '38 M&S10	b 6.00	to 5.75 %	
ARKANSAS			
4½s Highway 1938-48 J&D	73	77	---
4½s Highway '38-'58 M&N	73	77	---
4½s Pens Notes 1933-'51 A&O	70	77	---
4½s Highway 1935-65 J&J	------	------	---
5s 1936-1962 M&S	------	------	---
Hot Springs 4½s '33-'50 M&S	------	------	---
Little Rock 4½s 33-40 M&N	------	------	---
4½s Fund 1941-50 M&N	------	------	---
Little Rock S D 4s '33-'55 M&S	------	------	---
St Francis Lev D 6s 1947 J&J	75	90	---
5½s 1945-1964 J&J	75	90	---
5½s 1950-1969 J&J	75	90	---
5s 1949 opt 1929 J&J	75	90	---
CALIFORNIA			
5¾s Highway 1933-37 J&J3	b 1.50	to 3.40 %	
4½s Univ Bldg Jan5'33-65 J&J	b 1.50	to 3.75 %	
4½s Highway 1936-'48 J&J 30	b 3.00	to 3.75 %	
4½s 1933-1947 F&A	b 1.50	to 3.75 %	
4½s Olympiad 1936-'71 J&J2	b 3.00	to 3.75 %	
4¼s Jan 2 1933-1936 J&J 2	b 1.50	to 3%	
4¼s 1935-1936 F&A	------	------	3.00
4¼s 1937-1940 F&A	b 3.25	to 3.40 %	
4¼ 1941-1947 F&A	------	------	3.70
4¼s 1948-1952 F&A	------	------	3.70
4s Harb Imp 1985 opt '50 J&J	------	------	3.65
4s Jan 2 1941-1943 J&J2	------	------	3.60
4s Jan 2 1944-1948 J&J2	------	------	3.65
Alameda 4s 1933 to 1941 J&D	b 1.50	to 4%	
4½s Mun Imp '33-'48 A&O	b 1.50	to 4.20 %	
Alta Irrig Dist 5s	95	100	---
Bakersfield 5s 1933-'52 A&O	b 2.50	to 4.40 %	
Berkley 5s 1942-1951 J&J	b 4.10	to 4.25 %	
5s School 1933-1955 J&J	b 2.00	to 4.25 %	
Brentwood Irrig. District 6s	50	55	---
Citrus Heights Irrig Dist 6s	60	65	---
Consol Irrig Dist 5½s	99	101	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J	b 2.75	to 4.40 %	
Imperial Irrig Dist 6s '38 J&J	f 26	28	---
5s	f 24	26	---
Los Angeles 4½s 1933-51 J&D	b 3.00	to 4.50 %	
4s Water 1933 to 1945 M&N	b 2.75	to 4.40 %	
4s 1940-1945	------	------	4 40
4s 1946-1962	------	------	4.45
3½s Water 1933 to '41 A&O	b 2.75	to 4.40 %	
4¼s Water 1933 A&O	------	------	2.75
4¼s Water 1934-'40 A&O	b 3.00	to 4.45 %	
4¼s Water 1941-'70 A&O	------	------	4.50
4½s Sch 1933 to 1944 J&D	b 3.00	to 4.50 %	
4½s 1933-1968 J&J	b 3.00	to 4.55 %	
4½s 1933-1969 M&S	b 3.00	to 4.60 %	
5s Municipal 1933-61 F&A	b 3.00	to 4.70 %	
5½s Harb Imp '33-'61 M&N	b 3.50	to 4.75 %	
Los A C S D 5½s '33-34 M&N	b 3.00	to 3.50 %	
5½s Nov 1935-60 M&N	b 4.00	to 4.75 %	
5s 1933-1934 F&A	b 3.00	to 3.50 %	
5s 1935-1964 F&A	b 3.75	to 4.70 %	
4s 1933-1934 J&D	b 2.50	to 3.00 %	
4s 1935-1936 J&D	b 3%	to 4%	
4s 1937-1945 J&D	b 4.25	to 4.40 %	
4s 1946-1961 J&D	------	------	4.45
Los Ang Co 4½s '33-'49 F&A	b 2.00	to 4.40 %	
Merced Irrg Dist 6s	f 19	21	---
Modesto Irrig Dist 6s	80	83	---
Oakdale Irrig Dist 5s	f 21	23	---
Oakland 5½s 1933-43 F&A	b 2.00	to 4.25 %	
4½s Mun Imp '33-'43 F&A	b 1.50	to 4.15 %	
4½s 1933-1965 F&A	b 1.50	to 4.20 %	
Oakland S D 4s 1933-44 J&J	b 1.50	to 4.15 %	
Orange Co 5s 1933-45 M&S	b 2.00	to 4.10 %	
Pasadena 4s Jan 1933-42 J&J	b 1.50	to 4.20 %	
4½s Wat Pl't '33-'36 A&O	b 1.50	to 3.25 %	
Redlands 5s 1933-51 J&J15	b 2.50	to 4.40 %	
Riverside 5s 1933-'53 J&D	b 2.50	to 4.40 %	
Riverside Co 5s '33-'54 M&N	b 2.00	to 4.20 %	
Sacramento 4s Jan '33-'45 opt	b 1.50	to 4.10 %	
4½s Sew & Dr 1933-34 J&J	b 1.50	to 2%	
Sacram'to Co 4½s '33-'46 J&D	b 1.50	to 4.20 %	
San Diego 5s WW '33-'54 A&O	b 3%	to 5%	
5s Water 1933-63 J&J	b 3%	to 5%	
5s Municipal 1933-1960 J&J	b 3%	to 5%	
5s School 1933-1966 F&A	b 3%	to 5%	
4½s Wh & Har '33-'52 J&J	b 3%	to 4.80 %	
4½s Water 1933-1964	b 3%	to 4.80 %	
3½s g July 1 1933-44 J&J	b 3%	to 4.70 %	
San Dieguito Irr Dist 6s	38	42	---
San Francisco (City & County)			
5s Water 1933-1951 J&J	b 1.50	to 4 50 %	
5s Water 1952-1969 J&J	------	------	4.50
4½s Water '57, '58, '59 J&J	------	------	4.30
4½s 1933-1951 J&J	b 1.50	to 4.30 %	
4½s 1933-1951 M&N	b 1.50	to 4.30 %	
4½s Water 1938-1977 J&J	b 4.00	to 4.30 %	
San Joaquin Co 5s '33-'49 J&J	b 2 00	to 4.15 %	
Santa Barbara 5s '33-41 Jan10	b 2.00	to 4.20 %	
4½s gold Aug 1943 F&A	------	------	4.20
So. San Joaq Irrig Dist 5½s	f 38	40	---
Turlock Irrig Dist 6s	77	82	---
West Side Irrig Dist 6s	f 25	35	---
CANADA—*See page* 102			
COLORADO			
Colorado Spgs 4s Mar 1 1941	b 4.25	to 3.90 %	
4½s 1933-1939 J&J	b 4.25	to 3.90 %	
Denver (City and County)—			
4½s Water 1944 J&J	b 4.00	to 3.85 %	
4¼s Ref Wat 1933-34 J&D	b 4.00	to 3.85 %	
4¼s Ref Wat 1935-67 J&D	b 4.00	to 3.85 %	
4¼s Water 1962-1965 J&D	------	------	3.80
S D No 1 4½s 1934-53 J&J	b 4.00	to 3.85 %	
S D No 1 1933 1947 J&D	b 4.00	to 3.85 %	
4s July 1941-1945 J&J	b 4.00	to 3.85 %	
Durango 4½s 1944 M&S	b 4.75	to 4.50 %	
Moffat Tun Imp D 5½s 44-68 J&J	b 5.10	to 4.90 %	
5½s 1947-1956 J&J	f 60	70	---
5½s 1964-1973 J&J	f 60	70	---
5s 1974-1983 J&J	f 55	65	---
CONNECTICUT			
*4s July 1936 J&J	b 3.85	to 3.50 %	
*5s July 1 1936 J&J	b 3.85	to 3.50 %	
Bloomfield 4½s 1933 A&O	------	------	4
4½s 1934-1952 A&O	b 4.50	to 4.25 %	
Branford (T) 4¼s '33 '50 J&D	b 4.50	to 4.75 %	
Bridgeport 4½s 1933-65 J&J	b 5.00	to 4.50 %	
4¼s High Sch 1933-63 J&J	b 5.00	to 4.50 %	
*4½s Sewer 1933-46 A&O	b 5.00	to 4.50 %	
4¼s 1933-1957 A&O	b 5.00	to 4.50 %	
*4s 1933-1968 F&A	b 5.00	to 4.50 %	
3½s Improvt 1933-41 J&J	b 5.00	to 4.50 %	
*5s Construc'n 1933-49 J&D	b 5.00	to 4.50 %	
Bristol 4½s Water 1939 J&J	b 5.50	to 5.00 %	
*5s July 1 1933-55 J&J	b 5%	to 5.15 %	
***Cheshire 4¼s 1933-45 J&J**	b 5.00	to 4.50 %	
Danbury 4s 1946 taxable J&J	b 5.00	to 4.50 %	
*4½s 1933-65 J&D	b 4.75	to 4.25 %	
3½s Fund 1941 tax'le A&O	b 5.00	to 4 50 %	
East Hartford (Town)—			
4½s Sch 1933-36 M&N	b 4.75	to 4.50 %	
4½s Sch 1937-49 M&N	b 4.75	to 5.00 %	
4½s Sch 1950-59 M&N	b 4.75	to 4.50 %	
East Hartford Fire District—			
*5½s 1933-1951 M&N	b 5.25	to 4.80 %	
4s Water June 1933 J&D	b 5.25	to 4 80 %	
Glastonbury *4½s '33-58 J&J	b 4.75	to 4.25 %	
Greenwich *4¼s 1933 J&J	------	------	2
*4¼s 1934-1942 tax exm't	b 2.00	to 3.75 %	
4¼s 1933-1934	b 3.00	to 3.50 %	
4¼s 1935-1951	b 3.50	to 3.80 %	
Groton S D 4¼s 1933-1960	b 5.00	to 4.50 %	
Hartford 3½s Bdge '55 J&J	b 4.00	to 3.70 %	
*4s Water June '33-'39 J&D	b 2.50	to 3.70 %	
*4s Water 1940-45 J&D	b 3.90	to 3.80 %	
*4s Water 1933-1938	b 2.50	to 3.70 %	
*4s High Sch '33-'55 J&J	b 2.50	to 3.70 %	
*4¼s 1933-1934 M&S	b 2.50	to 3%	
*4¼s 1935-1938 M&S	b 3.25	to 3.70 %	
*4¼s 1939-1960 M&S	b 3.90	to 3.70 %	
4½s Munic Bldg 1933 M&N	------	------	2.50
Hartf'd S D *4½s '33-'47 M&S	b 5%	to 4.50 %	
*4½s Northeast 1959 J&D	b 5%	to 4.50 %	
4½s 2d North 1944 J&J	b 5.00	to 4.50 %	
3½s South Sept 1955 M&S	b 5.00	to 4.50 %	
4½s Southwest 1944 M&N	b 5.00	to 4.50 %	
*4½s Wash't'n '41-'47 J&J	b 4.75	to 4.50 %	
4s West Middle 1937 F&A	b 5.00	to 4.50 %	
Killingly (Town) 4½s '33-56 J&J	b 5%	to 4.75 %	
Litchfield 4½s 1935-37	b 4.90	to 4.30 %	
Manchester *4¼s 1933 M&N	------	------	4.00
*4¼s 1934-1944 M&N	b 4.60	to 4.40 %	
Manchester 9th School Dist—			
4¼s 1933-1951 M&N	b 4.00	to 4.70 %	
4¼s 1933-1949 M&N	b 4.00	to 4.70 %	
Meriden (City)			
4¼ 1934-1943 J&J	b 3.00	to 3.90 %	
Meriden (T) 4s '33-'35 M&N	b 4.00	to 4.25 %	
Middletown 4s 1933-35 M&N	b 3%	to 4%	
New Britain (County)—			
4s Munic Bldg 1948 J&J	------	------	4.20
4s 1933-1952 F&A	b 5%	to 4.15 %	
*4¼s School 1933-'40 F&A	b 5%	to 4.25 %	
*4¼s School 1940-'52 F&A	b 4.50	to 4.15 %	
4¼s Water Aug 1941 F&A	------	------	4.20
4¼s 1933-1969 F&A	b 5%	to 4.15 %	
*4½s Sch Aug '33-'48 F&A	b 5.00	to 4.25 %	
*4s Park 1933-1948 F&A	b 5.00	to 4.25 %	
New Hav (C) 3½s '33-'35 A&O	b 3%	to 4%	
*4s Apr 2 1940 tax-expt A&O	b 5.00	to 4.50 %	
4¼s Paving Mar 1936 M&S	b 4.40	to 4%	
*4¼s 1943-1952	b 4.25	to 4.35 %	
*4½s Paving Aug '37 F&A	b 4.25	to 4.15 %	
*4½s Mch 15 '33-'35 M&S15	b 3.00	to 3.90 %	
*5s '36-'37-'39-'40-'41 A&O	b 4.00	to 4.15 %	
*5s 1933-1951 J&J	b 3.50	to 4.35 %	

b Basis. *c* Less 3. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Yield Basis Bid.	Yield Basis Ask.	To Net.
New London 4s 1933____A&O	b 3.00	to 2.50	%
*4¼s Imp 1933-1935__M&S	b 3.00	to 4%	
4½s Park July 1942___J&J	b 4.50	to 4.10	%
*4½s Water 1950_____F&A	b 4.40	to 4.10	%
5s Dec 1 1937_____J&D	b 4.50	to 4.10	%
Norwalk (C) 4s 1954-1964___	b 4.80	to 4.60	%
*4½s Sch Mch 1933-1953___	b 4.00	to 4.50	%
*4½s Improv't '33-'39 _J&J	b 5%	to 4.50	%
3¾s 1933-71_____A&O15	b 4.00	to 4.40	%
3¾s Sewer 1947-70_J&D15	b 4.75	to 4.40	%
5s 1933-71_____A&O15	b 4.00	to 4.50	%
Norwalk (T) 4½s 1942__J&D	b 4.75	to 4.60	%
4½s 1936-1968_____	b 4.80	to 4.50	%
Norwich 4½s water 1939_M&S	b 4.80	to 4.55	%
*4¼s 1933 1964 M&S15	b 4.00	to 4.50	%
4½s Refunding 1938__A&O	b 4.80	to 4.50	%
*Plainfield(T)4¼s '33-'57A&O	b 4.00	to 4.50	%
Putnam (T) 4½s '33-'46_A&O	b 4.00	to 4.75	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.75	to 4.00	%
Stamford (C) 4s 1942___M&N	b 4.25	to 3.80	%
Stamford (T) 4½s '33-'45 J&J	b 3.50	to 4.25	%
*4¼ Sch 1933 1965 _M&N	b 2.50	to 3.80	%
4½s High Sch 1933-'59 J&D	b 2.50	to 3.80	%
Stonington 4½s '1933__A&O	------	------	4
Torrington *5½s 33-'35_J&J	b 4.00	to 4.50	%
*5½s Fund 1936-'41___J&J	b 4.00	to 4.25	%
4½s July 1 1939_____J&J	b 4.75	to 4.10	%
Wallingford (Town) 4¼s			
1933, '38, '43, '48, '53____	b 3.50	to 4.50	%
4s 1932-46_____J&D	b 3.50	to 4.50	%
Waterbury—			
4s Water 1933-1939__J&J15	b 5%	to 4.50	%
4s Water 1940-1965__J&J15	b 4.80	to 4.40	%
4½s City Hall '33-'63__J&J	b 4.00	to 4.40	%
4¼s July 15 1933 66_J&J15	b 4.00	to 4.40	%
*4¼s Water 1933-44__J&J15	b 4.00	to 4.50	%
*4¼ Bdge,St.&c.'40-64J&J15	b 4.35	to 4.40	%
*4½s 1946-1953_____J&J 15	b 4.25	to 4.40	%
*4½s Water 1935-'64___J&J	b 4.00	to 4.40	%
*4¼s 1933-1934_____J&J15	b 4.00	to 4.10	%
5s Water 1933-1951___M&N	b 4.00	to 4.40	%
5s Water 1952-1971_M&N15	b 4.50	to 4.40	%
West Hartf'd 4½s 1943__J&D	b 4.00	to 3.80	%
4¼s Mar 15 1933-48_M&S	b 2.50	to 3.80	%
W HavUSD*4¼s'33-'56.M&N	b 4.70	to 4.40	%
Westport 4½s 1935-1944____	b 4.40	to 4.25	%
Weston (T) 4½s '33-'45_M&N	b 4.50	to 4.25	%
Windham(T) 4½s '33-'36_J&J	b 4.00	to 4.25	%
4s 1933-1934_____J&J	b 4.00	to 4.10	%
4s 1935-1937_____J&J	b 4.25	to 4.35	%
4s 1938-1942_____J&J	b 4.25	to 4.50	%
4s 1942-1952_____J&J	b 4.40	to 4.50	%
DELAWARE.			
4½s '60 opt any date 105_J&J	------	------	3.50
4½s 1961 opt '22 at 105__J&J	------	------	3.50
Dover Spec S D 5s '33-'46 A&O	------	------	4.50
Kent Co 4½s 1945-1950_M&S	------	------	4.50
NewCastle Co 4½s '33-'34J&D	------	------	4.00
5½s 1936-1944_____J&J	------	------	4.00
Sussex Co 5s 1933-1970__J&J	b 4.50	to 4.30	%
4½s 1934-1953_____A&O	b 4.50	to 4.30	%
Wilm'gton—4½s '33-'37_A&O	------	------	4.15
4½sBldg—Con'53-'62 M&S	------	------	4.15
4½s S F 1960-63 (s-a)_A&O	------	------	4.15
4¼s 1936-50 (s-a)____A&O	------	------	4.15
5s 1947-1949_____S&O	------	------	4.15
4s 1936-1937_____A&O	------	------	4.15
4s 1938-1941_____A&O	------	------	4.15
4s 1942-1948_____A&O	------	------	4.15
FLORIDA.			
Brevard County School Tax			
Districts 6s 1933-55_____	20	30	---
Coral Gables 5½s'33-'56A&O	8	12	---
6s Impt 1933-1938____J&J	8	12	---
6s Ref & Impt '33-'56 var__	8	12	---
Dade Co 5s Oct 1947-'54 A&O	45	55	---
5s 1933-1937_____J&J	45	55	---
Dade Co Spec Sch Dist No 2			
1933-1935_____	30	35	---
Duval Co 5½s'32 op'12 M&N	92	97	---
5s Armory 1944_____J&J	92	97	---
Jacksonville 5s Jan 1 '36_J&J	88	96	---
5s Jan 15 1934-45__J&J 15	88	96	---
5½s Jan 15 1934-45_J&J 15	88	96	---
4½s Feb 1937_____F&A	88	96	---
Jacksonv S D No 1 5s Apr '45	35	40	---
Lakeland 6s____Feb 1 1933-'41	30	35	---
Miami 5½s 1933-35_____M&S	25	30	---
5s 1933-1939_____M&S	25	30	---
5s 1940-1956_____M&S	25	30	---
5s 1933-1935_____O&A	25	30	---
4¼s 1936-1938_____A&O	25	30	---
4½s Munic Imp'33-'55M&S	25	30	---
6s School 1940_____J&D	25	30	---
Miami Beach			
5½s 1933-1935_____M&N	60	65	---
5½s 1936-1939_____M&N	60	65	---
5½s 1940-1950_____M&N	60	65	---
Moore Haven 6s 1933-1955___	25	30	---
New Smyrna 6s 1933-1945____	45	50	---
Orlando 5½s 1933 1952_____	40	50	---
Orange County 5s 1944__J&J	60	70	---
5s 1952-1953_____J&J	60	70	---
Palm Beach 6s 1933-1952____	70	78	---
Pensacola 4½s ref 1941__A&O	60	70	---
6% School 1933-1951__J&J	72	78	---
Pinellas Co 6s 1940_____	30	35	---
Newberry 5s 1933-1942_____	45	50	---
St Augustine 5s 1955____J&J	35	40	---
6s Impt 1933-1937_____F&A	35	40	---
St Petersburg 5½s 1949__J&J	25	30	---
5½s 1933 1953_____J&J	25	30	---
5½s June 1954_____J&D	25	30	---
6s 1933-1938_____	25	30	---
Tampa 5s June '55 op '25 J&J	60	65	---
5s W W Purch '33-'72_F&A	60	65	---
4½s Impt 1933-37_____J&J	60	65	---
West Palm Beach 6s 1933-'40_	20	25	---
Certificates_____	f12	16	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947_____F&A	28¼	30¾	---
Guar s f 6s 1948_____A&O	28¼	30	---
20-yr 7s 1946_____A&O k	29	----	---
20-yr 7s Jan 15 1947___J&J k	28⅝	----	---
Akershus (Dept of), Norway—			
5s 1963_____M&N	65½	66⅞	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945___J&J	7⅛	9	---
Extl s f 7s Ser B 1945__J&J	7	8	---
Extl s f 7s ser C 1945___J&J	7	9	---
Extl s f 7s ser D 1945__J&J	7	9	---
Extl s f 7s 1957 1st ser_A&O	6¾	8	---
Extl s f 7s 1957 2d ser_A&O	6¾	7½	---
Extl s f 7s 1957 3d ser_A&O	6⅞	8½	---

Bonds.	Yield Basis Bid.	Yield Basis Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945M&S	40	49⅞	---
4s £ loan of 1897_____A&O l	53	57	---
Ext 6s of '23 1957 A__M&S	45⅛	46	---
1st g 6s 1958 Ser B____J&D	45	46½	---
Sink fund gold 6s 1959_J&D	45¼	47	---
Extl s f 6s Oct 1959___A&O	45	46	---
Extl s f 6s 1960_____M&N	45	46¾	---
Extl s f 6s 1960_____A&O	45	46	---
Ext s f 6s(State Ry)'60 M&S	45	52⅞	---
Extl 6s sanit wks 1961_F&A	45⅛	46	---
Extl 6s pub wks 1961_M&N	45	46	---
Extl 5½s pub wks '62_F&A	41	42	---
Australia (Commonwealth)—			
Ext 5s July 15 1955_J&J15	73½	75	---
Extl 5s 1957_____M&S	74½	----	---
Extl 4½s 1956_____M&N	70½	71¼	---
Austrian Govt s f 7s '43_J&D	90⅛	91½	---
Int s f 7s 1957_____J&J	52	----	---
Bavaria (Ger'y) 6½s '45_F&J	60⅝	----	---
Belg Govt extl 6½s 1949 M&S	99¼	100	---
External s f 6s 1955____J&J	94	94½	---
Extl s f 7s 1955_____J&D	103⅜	104	---
Stabiliz'n loan 7s 1956M&N	103	104	---
Bogota (Mtge Bk) 7s May '47	20	27½	---
7s Oct 1947_____A&O	27½	28	---
Bolivia(Rep) Ext 8s '47_M&N	4¼	5	---
Extl 7s 1958_____J&J	3⅝	4½	---
Extl s f 7s 1969_____M&S	3½	4¼	---
Brazil 8% ext 1941_____J&D	16⅛	18	---
7s Cent Ry elec 1952__J&D f	13¼	14	---
Extl s f 6½s(1926) '57_A&O	15	16	---
Extl s f 6½s(1927) '57_A&O	14⅛	14¼	---
5s of 1895_____ f	10	12	---
5s of 1913_____ f	10	12	---
4½s of 1883_____ f	9	11	---
4½s of 1888_____ f	9	11	---
4s of 1900_____ f	9	11	---
4s of 1910_____ f	8	10	---
4s of 1889_____ f	8	10	---
Bremen (State) 7s 1935__M&S	61¾	65⅞	---
British—Cons 2½s op '23 Q-J l	71	73	---
5½s f Feb 1 1937_____F&A	105½	106	---
4s fund 1990 opt 1960 M&N	71⅛	72½	---
Buenos Aires(Prov)6s '61M&S	18⅛	18¾	---
Extl s f 7s 1952_____A&O	27½	28	---
Extl 7½s 1947_____	28¼	29¾	---
Ext s f 6½s 1961_____F&A	18⅛	19	---
Bulgaria (Kingd) s f 7s '67 J&J	18	18½	---
Sec s f 7½s stabilization loan			
1968_____M&N 15	21½	24½	---
Caldas (Dept of) Colombia			
External s f 7½s 1946_J&J	11½	13½	---
Cauca Val (Dept of) Colombia			
7½s 1946_____A&O	9¾	10⅝	---
Extl sec 7s 1948_____J&D	5¾	7	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950__M&S15	65¾	67	---
Farm loan 6s 1960___J&J15	55	56	---
Farm loan 6s 1960 A&O15	55	55½	---
Ser A int ctfs '38 A&O15	63	63¾	---
Central Bank of Germany—			
6s A 1952_____F&A k	44¼	----	---
6s series B 1951_____A&O	54¾	55¼	---
Chili (Rep) ext 7s 1942_M&N	6½	7⅜	---
Extl s f 6s 1960_____A&O	5⅞	6¼	---
Extl s f 6s Feb 1961___F&A	5¾	6¼	---
Extl s f 6s Sept 1961__M&S	5⅞	6¼	---
Extl Ry ref 6s 1961____J&J	5¼	6¼	---
Extl s f 6s 1962_____M&S	5¾	6½	---
Extl s. f. 6s 1963_____M&N	5¾	6¼	---
Chili Mtge Bk 6½s '57 J&D31	9¼	10	---
S f gu 6¾s Jne 30'61_J&D 31	13⅛	14	---
S f gu 6s 1961_____A&O	8⅛	9¼	---
6s 1962_____M&N	8⅛	8¾	---
Chinese Government—			
Hukuang Rys 5s £__J&D15	16⅝	17½	---
Coupon on No. 34 due			
June 15 '38, being part			
of the German issue__	----	16¾	---
4½s of '98 £ red 44__M&S l	97	99	---
Colombia Rep 6s 1961____J&J	29½	29¾	---
Extl s f 6s (1928) 1961_A&O	29½	30	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947____A&O	22	26	---
Sink fd 7s(of 1926) '46 M&N	22½	25¼	---
Sink fd 7s (of 1927) '47 F&A	22½	28	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942_____J&J	22¾	23	---
Costa Rica (Republic)—			
S f g 7sNov1'32 c'pon_M&N	22	23½	---
May 1 1936 coupon _____	----	20	---
Cuban 5s 1944 opt 1911__M&S	89	----	---
"Extl" g 4½s '49 opt__F&A	----	82	---
"Extl" g 5s 1949_____F&A	90	----	---
"Extl" s f 5½s '53__J&J15	70	75	---
5½s PubWksJune30 '45J&D	39⅝	42	---
5½s Dec 31 1932__J&D 31	98	100	---
5½s June 30 1933__J&D 31	85	90	---
Serial 5½s 1933_____J&J	85	90	---
Serial 5½s 1934_____J&J	70	75	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959____M&N	10	11½	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A__A&O	93½	95	---
Ext s f 8s 1952 ser B__A&O	93¼	95¼	---
Denmark ext 6s 1942_____J&J	90	90½	---
Ext'l 5½s 1955_____F&A	83¼	85	---
Trust rcts 4½s 1962_A&O15	72¾	72⅞	---
Dominican Rep 5½s '42_M&S	47	50	---
5½s Cust Adm 1940__A&O	37⅛	38	---
2nd ser 5½s 1940_____A&O	37	----	---
Dutch E Indies 6s 1947__J&J	100¼	----	---
Ext s f 6s 1962_____M&S	99	100½	---
Extl 5½s Mar 1953__M&S	----	100	---
Extl 5½s Nov 1953__M&N	----	100	---
El Salvador (Rep)—			
8s A 1948_____J&J	----	51⅞	---
Certificates of deposit_____	----	59½	---
Estonia (Rep of) 7s, 1967_J&J	43	50	---
Finland (Repub) 6s '45__M&S	61¾	70	---
6½s Mun loan '54 cl A A&O	53	58	---
Class B_____A&O	53½	55	---
Ext'l s f 7s 1950_____M&S	65½	67	---
Extl s f 6½s 1956____M&S	60½	64½	---
Extl s f 5½s 1958_____F&A	57¼	60¼	---
France (Republic of) 4s 1917__	----	----	---
4½% Conv loan 1932_____	----	----	---
5s premium 1920____M&N	----	----	---
7s ext of 1924-1949___J&D	120⅝	----	---
7½s External 1941___J&D	126½	126¾	---
German Govt Internat—			
5½% loan of 1930-65_J&D	58¾	59	---
German extl 7s 1949__A&O15	78⅝	79	---
German Prov & Communal			
Bks (Cons Agric Loan) 6½s			
'58_____J&D	45	45½	---
Graz(Mun)Austria 8s'54 M&N	47¼	----	---
Greek Govt s f 7s 1964__M&N	----	29½	---
Sink fd 6s 1968_____F&A	17¼	20	---

Bonds.	Yield Basis Bid.	Yield Basis Ask.	To Net.
Haiti (Rep) 6% Ex'52 A_A&O	74¼	78	---
Hamburg (State of) Germany			
Gold 6s 1946_____A&O	50½	53	---
Hanover (Province) Germany			
Harz W W 6½s 1949 _F&A	46	47¼	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A__M&N	24	26	---
S f 7½s '61 ser B($ bds)M&N	23½	28	---
Hungary (Kingd) 7½s'44 F&A	35½	39⅞	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944	67	70	---
Irish Free State 5s 1960_M&N	74½	80	---
Italy (Kingd) extl 7s '51_J&D	97¼	98	---
5% Int Consol_____J&J u	43¾	44¾	---
Prestite Litterie 5s_____ u	43¾	44¾	---
Ital Cred Consortium for			
Pub wks ext 7s A '37_M&S	97	99	---
Pub wks ext 7s B '47_M&S	92½	93⅞	---
Pub Util Credit s f 7s '52J&J	89¼	90	---
Japanese Government—			
4s Sterling Loan of 1899____ l	50	53	---
S f 6½s 1954_____F&A	58	----	---
Extl s f 5½s 1965_____M&N	48¼	49	---
Oriental Dev Co 6s '53 M&S	44	46	---
Orient Dev Co 5½s '58M&N	42½	44½	---
Lower Aust(Prov)7½s 50J&D	43¾	49¾	---
Maranhao (State Brazil			
Ext s f 7s 1958_____M&N	5¼	7	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951_____J&D k	17¾	----	---
Mexico (U S of)—			
External 5s of 1899_____ f	2½	6	---
4s of 1904_____ f	2¼	----	---
Extl 4s of 1910 (£20 pieces) f	2¾	3½	---
£100 and £200 pieces_____ f	2¾	3½	---
Treas 6% notes '23 ext to '33			
£20 pieces_____ f	2¾	3½	---
£100 and £200 pieces_____ f	2¾	3½	---
Internal silver 5s_____ f	1¼	1¾	---
Internal silver 3s_____ f	¾	1¼	---
Minas Geraes (State) Brazil			
Extl 6½s 1958_____M&S	11¼	12⅞	---
Extl 6½s 1959 ser A M&S	11	14½	---
Mortgage Bank of Chile—			
6% notes 1931_____J&D k	10¼	----	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	62	68½	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957____A&O	17	18	---
Newfound 6½s 1936__J&D30	58	62	---
5½s 1942 & 1943_____J&J	52	56	---
5s Dec 31 1952_____J&J k	63	----	---
5s 1955_____J&J	48	52	---
New South Wales (Australia)—			
5s extl s f 1957_____F&A	71½	73	---
Extl s f 5s 1958_____A&O	71½	75	---
Met Wat Serv & Dr Board			
S f 5½s 1950_____A&O	67	69	---
Norway ext 6s 1943__F&A 15	84¼	85	---
Extl s f 6s 1944_____F&A	84⅜	85	---
6s Ext Oct 15 1952_A&O15	83⅞	84⅞	---
40-yr s f 5½s 1965___J&D	78	81¼	---
35-yr extl s f 5s '63__M&S15	78¾	79¾	---
Norway Municipalities Bank—			
Extl s f 5s 1967_____J&D	75	78	---
Guar s f 5s 1970_____J&D	75⅛	79	---
Panama (Rep) ext5½s'53J&D	100	100¼	---
Extl s f 5s 1963____M&N15	----	43	---
Parana(State of)Brazil 7s '58 k	5½	----	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947_____M&S	5	6	---
Peru sec s f 7s 1959_____M&S	6¾	7	---
Nat Loan extl 6s 1960 J&D	4	4⅜	---
Extl s' 6s 1961_____A&O	3¾	4¾	---
Poland (Rep of) 6s 1940_A&O	53	55	---
Stab'n l s f 7s 1947_A&O 15	52½	53½	---
Extl s f 8s 1950_____J&J	58½	60	---
Prussia 6½s 1951____M&S15	57⅝	58⅞	---
6s 1952_____	55⅛	56¼	---
Queensland (State) 7s '41 A&O	93	95	---
Ext g 6s Feb 15 1947 F&A15	80	85	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946__A&O	11½	12¼	---
7s extl s f 1966_____M&N	8½	10¼	---
Extl s f 7s 1967_____J&D	8¼	9¾	---
Extl s f 6s 1968_____J&D	7½	8¼	---
Rumania (Monopolies)			
Institute 7s 1959_____F&A	29	31⅞	---
Russian 6½s June 18 '19 J&J k	2½	----	---
Certificates of deposit___ k	2½	----	---
5½% Ext Ln Dec '21 J&D k	2½	----	---
Certificates of deposit___	2¼	2½	---
Saar Basin Cons 7s 1935_A&O k	100	----	---
San Paulo (Brazil) State of—			
8% external loan 1936_J&J	18¼	27	---
Ext'l 8s 1950_____J&J	12½	15	---
Extl water 7s 1956___M&S	11	12½	---
7s 1946 (per 1,000 milreis)	----	----	---
Extl s f 6s(of 1928) '68_J&J	8¼	9⅞	---
Sec s f 7s 1940_____A&O	52	52½	---
Santa Fe (Prov) 7s 1942 M&S	13	1¼	---
Santander (Dept) Colombia			
Ext s f 7s 1948_____A&O f	7	11	---
Saxon State Mtge Institution			
Sink fund 7s 1945_____J&D	64⅛	68	---
Sink fund 6½s 1946___J&D	56	----	---
Serbs Croats & Slov (King of)			
Ext 8s 1962_____M&N	17⅝	17¾	---
Extl 7s 1962 ser B____M&N	16	17	---
Silesia (Prov) Poland—			
Extl s f 7s 1958_____J&D	40	42	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47F&A	41	43½	---
Styria (Prov of) 7s 1946__F&A	44¾	46½	---
Swedish5½s ext 1954__M&N	96½	97⅜	---
Switzerland 5½s Ext '46_A&O	104⅛	104⅞	---
Taiwan Electric Power—			
S f 5½s 1971_____J&J	40	41	---
Tolima (Dept of) 7s '47_M&N	7⅛	11	---
Upper Austria (Prov)7s'45J&D	48½	49	---
Extl s f 6½s 1957___J&D 15	41⅝	53¼	---
Uruguay 8s ext 1946___F&A	32½	35	---
Extl s f 6s 1960_____M&N	24	24½	---
Extl s f 6s 1964_____M&N	23	26	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A_____A&O	97¼	97⅜	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D k	77¾	----	---
Baden Extl s f 7s 1951___J&J k	54¾	----	---
Bergen, Norway—			
Extl s f 5s 1960_____M&S	72	80	---
Extl s f 5s Oct15'49_A&O15	75	78	---
Berlin 6½s 1950_____A&O	50	56	---
6s June 15 1958____J&D 15	47¼	49	---

b Basis. c Basis 35 to the £. f Flat price. k Last sale. l in London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price Per 1,000 guilders. u Dollars per 1,000 lire flat v Dollars per 1,000 francs. w Dollars per 500 francs. y Per £200 z Per £300 bond.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Bogota (City) extl 8s '45..A&O	f 14	15	---
Extl s f 6½s 1947.....A&O	f 15½	17½	---
Bordeaux (City) 6s '34..M&N	104¾	------	---
Brisbane (City) Australia—			
30-yr s f 5s 1957.....M&S	------	70	---
S f 5s 1958.....F&A	------	64	---
20-yr s f 6s 1950.....J&D	70½	7[illegible]½	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62..J&D	23½	24	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B..J&J	36	40	---
Extl s f 6s 1960 Ser C2 A&O	33⅛	38	---
Extl s f 6s 1960 ser C3 A&O	33⅛	38	---
Cali(Colombia)s f 7s '47..M&N	6	8	---
Carlsbad (City) s f 8s '54..J&J	80	85	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A..M&S	4½	4⅝	---
Christiania (Norway)—			
30-yr s f 6s 1954.....M&S	75	81½	---
CologneGerm'y 6½s '50 M&S15	48⅝	50	---
Copenhagen 4s of 1901..M&N	l104	114	---
5s June 1 1952.....J&D	68⅝	71½	---
Extl g 4½s 1953.....M&N	64	66½	---
Cordoba (City) Argentine Rep			
7s extl s f 1957.....F&A	10⅛	11	---
Extl s f 7s 1937.....M&N 15	25¼	28	---
Danish Cons Municipal Loan			
5½s 1955.....M&N	k 75	------	---
5s 1953.....F&A	k 67	------	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952.....J&J	39	42	---
Dresden (Ger) extl 7s '45 M&N	56½	59¾	---
Frankf't (Ger)			
7s 1933-1934.....A&O	62	72	---
7s 1935-1945.....A&O	45	55	---
Extl s f 6½s 1953.....M&N	43½	45	---
GermanCons Munic 7s '47 F&A	54	56½	---
Cons munic 6s 1947...J&D	53¾	54½	---
Hanover (City) Germany			
Extl conv 7s 1939.....M&N	49	50	---
Havana—1st 6s 1939.....Q-J	98	108	---
2d 6s.....Q-J	98	108	---
Heidelberg (Germ)7½s '50 J&J	53⅛	56	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960.....A&O	44	47	---
Hungarian Cons Munic Loan			
s f g 7½s 1945.....J&J	10¼	12	---
Extl s f 7s Sept 1946...J&J	15¼	------	---
Leipzig (City of) 7s 1947..F-A	54⅝	70	---
Lima (City) Peru—			
Extl s f 6½s 1958...M&J	f 3	5	---
Lyons (City) 6s 1934..M&N	104¾	105	---
Marseilles (City) 6s '34..M&N	104¾	105	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951.....	10⅞	12	---
6½s 1954.....	7¼	8½	---
Milan(Italy)ext 6½s'52..A&O	84½	85½	---
Montevideo (City) 7s '52..J&D	17⅞	20	---
Extl s f 6s 1959 ser A..M&N	11	17	---
Nuremburg extl 6s 1952..F&A	47	49	---
Oslo s f g 6s 1955.....M&N	80	82½	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961...J&D	9⅛	16	---
S f 40-yr 7½s 1966...J&J	7½	9	---
Prague (Greater) City—			
7½s loan of 1932-52..M&N	88½	95	---
Rio de Janeiro 8s 1946..A&O	8¼	9	---
Extl s f 6½s 1953.....F&A	6½	7	---
7s 1960 (per 1000 milreis)..	k 8¾	------	---
5s of 1904.....	------	------	---
Rome extl s f 6½s 1952..A&O	86	86½	---
Rotterdam (C) ext 6s '64..M&N	100	100½	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935..A&O	k103⅛	------	---
Extl s f 6s 1953.....J&J	65	68¼	---
Santa Fe (City) Arg Rep extl			
7s 1945.....A&O	f 9¾	15	---
Santiago(City)Chile7s'49 J&J2	f 3	5	---
Extl s f 7s 1961.....M&N	f 4	5	---
Sao Paulo Brazil 8s 1952 M&N	9¾	12	---
Extl s f 6½s 1957..M&N 15	7	8⅞	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	106⅝	------	---
Sydney (City) N S W—			
25-yr s f 5½s 1955...F&A	64	66	---
Tucuman(City)Argentine Rep			
Secured 7s 1951.....J&D	10	12	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	33¼	36	---
Extl s f 5½s 1961.....A&O	41½	44⅜	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957.....M&N	63	------	---
Vienna (C) extl 6s '52..M&N	57½	58	---
Warsaw (City) 7s 1958..F&A	38½	39¼	---
Yokohama extl 6s 1961..J&D	46⅝	47	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960...A&O	86½	86¾	---
4½s Feb 1 1936.....F&A	98¼	99	---
5s refdg Oct 15 '43..A&O 15	90½	91½	---
5s Mar 1937.....M&S	96	97	---
5s May 1952.....M&N	98⅞	99⅛	---
5½s Vict Ln Nov '33..M&N	89½	90½	---
5½s Vict Ln Nov '34..M&N	89½	90½	---
5½s Vict Ln Dec '37..J&D	96	97	---
5s N Serv Nov 15 '36M&N15	90	91	---
5s N Serv Nov 15 '41M&N15	90¼	91	---
Alberta (Prov of) 5s '50A&O15	75	80	---
4½s Jan 15 1957.....J&J	70	75	---
4½s Jan 15 1942....J&J15	72	76	---
4½s July 16 1958.....J&J	72	76	---
4½s Apr 1 1961.....A&O	72	76	---
4½s June 1 1967.....J&D	68	72	---
4½s Apr 1 1935.....A&O	68	72	---
Brit Col (Prov) 5s '48..J&J 15	85	90	---
5s Apr 25 1954.....A&O 25	80	84	---
4½s 1933-1946.....J&D29	------	------	---
4½s 1947-1956.....J&D29	------	------	---
4½s s f deb Jan 23 '69..J&J23	75	80	---
4½s deb 1936.....F&A15	87	90	---
Calgary 5s 1933.....J&J	----	----	---
5s June 15 1935....J&D 15	80	83	---
5s July 1 1945.....J&J	70	80	---
Edmonton (C) 5s '45&'50 A&O	65	70	---
5s s f 1955 & 1960...A&O	65	70	---
Halifax N S 4s July 1945.....	------	------	---
5s Jan 1951.....J&J	------	------	---
Hamilton—			
4s Elec L & P 1941...A&O	------	------	---
Lachine P Q 5s 1954.....J&D	------	------	---
Maisonneuve Q 5½s '36..M&N	96	100	---
Manitoba (Prov)5s 1944J&D2	75	80	---
4½s May 1 1945.....M&N	72	76	---
4½s Dec 15 1956.....J&D15	70	74	---
Montreal 5s Dec 1 1945..J&D	------	------	---
5s s f Nov 1 1956.....M&N	90	93	---
4½s May 1954.....	84	89	---
4½s Jan 1944.....J&J	------	------	---
4½s 1933.....A&O15	b 6.50	to 6%	
4½s 1934-1935.....A&O15	b 6.50	to 6%	
4½s 1936-1939.....A&O15	b 6.50	to 6%	
4½s 1940-1951.....A&O15	b 6.25	to 5.75 %	
4½s June 1 1971.....J&D	75	80	---
4s May 1 1933 £.....M&N	------	------	---
4s May 1 1944.....M&N	------	------	---
3½s refdg May 1939..M&N	83	87	---
Metrop-Os 4½s '53, '54 & '61	83	87	---
4½s May 1 1965.....M&N	82	86	---
Harbor Commissioners—			
5s Nov 1 1969.....M&N	104	105½	---
New Brunswick 3½s '33..J&J	------	------	---
4½s non call 1958..M&N 15	83	86	---
4½s s f Apr 15 1961 A&O15	83	86	---
4¾s 1955.....M&S	------	------	---
North Vancouver 5s '60..J&J	85	90	---
Nova Scotia(Prov)5s 1934F&A	91	95	---
Deb 5s 1960.....M&S	88	92	---
Deb 4½s Sept 15 52 M&S15	83	87	---
Deb 4½s 1960.....M&N15	83	87	---
Ontario (Prov) 6s '43..M&S15	99	101	---
4½s 1944.....M&S	88	91	---
4½s Jan 15 '33-'47..J&J15	b 6%	to 5.50 %	
4½s Jan 15 '48-'57..J&J15	b 6%	to 5.50 %	
4½s 1933-'34.....M&N15	b 6%	to 5.50 %	
4½s 1935-'38.....M&N15	b 6%	to 5.50 %	
4½s 1939-'70.....M&N15	b 6%	to 5.15 %	
4s 1941.....M&N	b 6.00	to 5.50 %	
4s May 15 1933-43..M&N 15	b 5.75	to 5.25 %	
4s May 15 1944-57..M&N 15	b 5.75	to 5.25 %	
4s May 15 1958-68..M&N 15	b 5.40	to 5.15 %	
Hydro Elec Pow Com—			
5s Jan 1 1935.....J&J 2	------	------	---
4¾s Jan 1 1970.....J&J 2	------	------	---
Ottawa City 5s '33-'45...J&J	b 6.50	to 6%	
6s Munic Imp '33-'50..J&J	97	100	---
5s July 1 1933-1956.....J&J	------	------	---
4½s 1934, 1935, 1944..J&J	------	------	---
4½s 1933-1937.....J&J	------	------	---
4½s 1938-1942.....J&J	------	------	---
4½s 1943-1960.....J&J	------	------	---
Quebec (Province)—			
4½s 1950 opt 1945..M&S 2	90	93	---
4½s s f 1961.....M&N	87	90	---
Quebec City 3½s 1933...J&J	------	------	---
5s S F (non-call) 1960 M&N	90	93	---
Saskatchewan (Province)—			
5s 1943 (non-call)..J&D15	74	79	---
5s 1959 (non-call).....M&N	73	78	---
4½s July 2 1945.....J&J2	70	74	---
4½s 1955.....	------	------	---
4½s Mar 15 1960...M&S	69	73	---
4s Nov 15 1935...M&N 15	85	90	---
4s Nov 15 1957.....M&N15	63	67	---
Toronto 5s 1933-1940.....J&J	b 6.50	to 6%	
6s 1940-1950.....J&J	b 6.50	to 6%	
5s 1933-1934.....J&D	b 6.50	to 6%	
5s 1935-1939.....J&D	b 6.50	to 6%	
5s 1940-1949.....J&D	b 6.50	to 6%	
5s 1950-1959.....J&D	b 6.25	to 5.75 %	
4½s 1933.....A&O	b 6.50	to 6%	
4½s 1934-1935.....A&O	b 6.50	to 6%	
4½s 1936-1937.....A&O	b 6.50	to 6%	
4½s 1938-1939.....A&O	b 6.50	to 6%	
4½s 1940-1941.....A&O	b 6.50	to 6%	
4½s 1942-1945.....A&O	b 6.50	to 6%	
4½s 1946-1961.....A&O	b 6.25	to 5.75 %	
4s £ July 1 1948.....J&J	76	80	---
3½s July 1 1944-45....J&J	76	80	---
Vancouver, B C, 5½s '39 A&O	b 9.00	to 7.50 %	
5½s 1952.....F&A	b 9.00	to 7.50 %	
5s 1940 & 1941 var.....	b 9.00	to 7.50 %	
5s 1945 & 1946 var.....	b 9.00	to 7.50 %	
5s 1950 & 1951 var.....	b 9.00	to 7.50 %	
5s Jan 15 1970.....J&J 14	b 9.00	to 7.50 %	
4½s 1942 and 1967...F&A	b 9.00	to 7.50 %	
Verdun deb 5s 1954.....	------	------	---
Winnipeg, Man, 5s '44..A&O	------	------	---
4½s non-call 1944.....M&N	71	76	---
4½s June 1 1946.....J&D	71	76	---
4½s June 15 1959...J&D15	66	70	---
4s Aug 1 1946.....F&A15	------	------	---
GEORGIA			
4½s ref 1935-1945.....J&J	b 4.00	to 3.80 %	
3½s Jan 1933-1935.....J&J	b 4.00	to 3.80 %	
Albany—5s 1945.....J&D	b 4.00	to 3.80 %	
Athens—4½s June 30 1943..	b 4.00	to 3.80 %	
Atlanta—4½s Jan 1 1940..J&J	b 4.10	to 3.90 %	
5s Water 1933-'37.....J&J	b 4.10	to 3.90 %	
5s Water 1938-'51.....J&J	b 4.10	to 3.90 %	
4½s 1933-1956.....J&J	b 4.10	to 3.90 %	
3½s July 1 1933.....J&J	b 4.10	to 3.90 %	
Augusta—4½s Flood '42M&N	b 4.10	to 3.90 %	
4s refunding 1934.....J&J	b 4.10	to 3.90 %	
Clarke Co 5s 1933-41.....J&J	b 4.15	to 4%	
Columbus—5s 1933-44...J&J	b 4.15	to 4%	
Cordele 5s W W '33-'38...J&J	90	100	---
4½s Refunding 1939..J&J	80	90	---
Bibb Co 4½s 1948-49..M&N	b 4.15	to 4%	
Crisp Co—			
Hydro-Elec 5s '33-'57..F&N	60	80	---
Dougherty Co 5s '33-'48 M&S	b 4%	to 4.25 %	
Macon 4½s W W 1923-36..J&J	b 4.15	to 4%	
4s Pav & Sew '33 to '39..J&J	b 4.15	to 4%	
Marietta 5s W W 1939...F&A	b 4.40	to 4.25 %	
Pulaski Co 5s 1933-48.....J&J	b 4.40	to 4.25 %	
Rome4sMunicbldg'33-'39A&O	b 4.40	to 4.25 %	
Savannah—4½s ref 1943..J&J	b 4.15	to 4%	
4½s Drainage 1944...F&A	b 4.15	to 4%	
4½s Refunding 1959..F&A	b 4.15	to 4%	
Spalding Co—5s '33-'49..J&D	b 4.40	to 4.25 %	
Swainsboro 6s 1933-50..A&O	----	------	5.25
Valdosta 5s 1933-1942....Jan	b 4.40	to 4.25 %	
Ware Co 5s Road 1933-49-J&J	b 4.40	to 4.60 %	
Watkins S D 6s 1933-50..M&N	b	------	---
Woodbury 6s 1933-49...J&D	b 5.50	to 6%	---
IDAHO			
5½s Impt 1941.....A&O	b 5%	4.50%	---
4½s Cap Bldg 1933-39...J&J	98	100	---
4½s May 1 1933 opt 1921..J&J	98	100	---
4½s Highway '35 opt '25..J&J	98	100	---
4½s Highw 1937 op '27...J&J	98	100	---
4½s Ref 1933.....A&O	98	100	---
4½s Ref 1934-1935.....A&O	98	100	---
4½s Ref 1936-1939.....A&O	b 5.75	5.50%	---
4½s Ref 1940-1945.....A&O	b 5.75	5.50%	---
Boise City S D 6s 1940...J&J	b 5.75	5.50%	---
ILLINOIS			
4½s Serv Comp 1933-43 F&A	b 2.00	to 4.05 %	
4½s Aug 1 1933-38.....F&A	b 2.00	to 4.05 %	
4¾s 1933-1943.....F&A	b 2.00	to 4.10 %	
4¼s 1933-1944.....F&A	b 2.00	to 4.05 %	
4s May 1 1933-1935....M&N	b 3.00	3.60 %	
4s Highway 1933-1940..May	b 2.00	3.90 %	
4s Highway 1941-1943..May	------	------	3.90
4s Highway 1945-1954..M&S	------	------	3.90
4s 1945-1956.....M&N	------	------	3.90
4s 1945-1958.....M&N	------	------	3.90
Bloomington Township H S			
Dist No 206 4½s '36-'46 .	------	------	4.80
Champaign County—			
5s Road 1933-1943..M&N	------	------	4.60
Chicago 4s 1933.....J&J	93	97	---
4s 1934-1935.....J&J	90	96	---
4s Jan 1937-1939.....J&J	81	84	---
4s Jan 1933-1941.....J&J	81	84	---
4s 1933-1934.....J&J	94	97	---
4s 1935-1936.....J&J	85	91	---
4s 1937-1950.....J&J	81	84	---
Chicago School District—			
4s 1933-1937.....J&J	77	82	---
4s 1933-1937.....F&A	77	82	---
Chic Linc Pk 4s '33-'48 M&N	70	--	---
4½s 1933.....A&O	88	90	---
4½s 1934-1936.....A&O	83	--	---
4½s 1937-1950.....A&O	70	--	---
Chicago Sanitary District—			
4½s 1933.....M&N	f 61	64	---
4½s 1934-1938.....M&N	f 61	64	---
4½s 1939-1948.....M&N	f 61	64	---
4½s 1933-1936.....J&J	f 61	64	---
4½s 1937-1949.....J&J	f 61	64	---
4½s Jan 1 1950.....J&J	f 61	64	---
4s 1933-1945.....J&J	f 61	64	---
Chic So Park 4s '33-'39 var..	77	81	---
4s 1940-1945 var.....	77	81	---
4s 1932-1947.....J&D	77	81	---
4s Sept 3 1937-'41.....	77	81	---
4s 1933-59.....M&N	77	81	---
4s 1935-50.....M&N	77	81	---
Chic West Park 4s 1936-41...	f 44	48	---
Cook Co 4½s '33-'40...A&O	f 58	61	---
4½s For Pres '33-'43..J&J15	f 58	61	---
4½s 1935-1943.....J&D	f 58	61	---
4s Ser M 1933-1933...J&D	f 58	61	---
4s Forest Pres '33-'34..A&O	f 58	61	---
Elgin Sanitary Dist—			
5s 1933-1944.....M&N	------	------	5.10
Evanston S D No 76—			
4½s 1935-1948.....	------	------	5.10
Granite City 4½s 1934-48....	b 6.00	to 5.25 %	
Jackson Co 4½s 1939-1944...	------	------	6.00
Lake Co 5s road 1933-35..F&A	------	------	4.75
5s Road 1936-49.....F&A	------	------	4.75
River Forest S D No 90			
4½s 1933-1947.....	f 40	45	---
Springfield Sanitary District—			
4½s 1933-1944.....J&D	------	------	5.15
INDIANA (*see footnote k*)			
Cass Co 4s 1933...M&N 15	------	------	4.25
Elkhart 4½s WW '33-'75 A&O	------	------	5
Evansville k4s ref 1942...J&J	------	------	4
Fort Wayne—			
4½s 1933 to 1941.....A&O	------	------	4
1942 to 1946.....A&O	------	------	4
1947 to 1957.....A&O	------	------	4
kFort Wayne Sch D 5s 1933..	------	------	4
kGary Sch City 4½s Oct 1943.	------	------	5.50
Hammon (City)—			
4s C H 1942-1956...J&J30	------	------	6.00
Indianapolis—			
k5½s Track Elev '33-'47 J&J	------	------	3.80
k4s Fire Dept J'ne 1 '41 J&J	------	------	3.80
k4½s Sch J'ne 15 '40J&D15	------	------	3.80
k4½s 1933-1955.....J&J	------	------	3.80
k3½s Hospital 1936 .J&J	------	------	3.80
k3½s City Hall 1939 .J&J	------	------	3.80
k Indianapolis S D—			
k4s Bldg Sept 1 1946...J&J	------	------	3.90
k3½s July 1 1941.....J&J	------	------	3.90
k5s Oct 20 1933-39..A&O20	------	------	3.90
Logansp't k4½s '33-'37 J&D15	------	------	4.25
So Bend k4½s W W '43..M&N	------	------	4½
k4¾s W W Dec '43...J&D	------	------	4½
k5½s 1941.....M&S	------	------	4½
South Bend School City—			
4½s Impt 1939-1948..F&A	------	------	4½
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1933-1933.....J&D	b 3.50	to 3.10 %	
4½s 1934-1940.....J&D	b 3.50	to 3.10 %	
Burlington 4½s 1933...M&N	b 4.30	to 4%	
Cedar Rapids 4½s '49-'53M&N	b 4.30	to 4.10 %	
Davenport Indep Sch Dist—			
4¾ 1939-1940.....M&N	b 4.30	to 4.10 %	
4½s 1940-1941.....M&N	b 4.30	to 4.10 %	
Des Moines 5s '33-'57....J&J	b 4.50	to 4.20 %	
4½s W W 1933-42.....J&D	b 4.50	to 4.20 %	
6s Gen Oblig 1933-40..J&J	b 4.50	to 4.20 %	
Des M Ind S D 4½s '33..J&J	b 4.25	to 4%	
4½s Sept 1 1945.....M&S	b 4.25	to 4%	
4½s 1944.....	b 4.25	to 4%	
4s Sept 1 1945.....M&S	b 4.25	to 4%	
Fort Dodge 5s Fund '39..A&O	b 4.50	to 4.20 %	
Fremont Co 5s 1933-35..J&J	b 4.50	to 4.20 %	
Marshalltown Ind S D—			
5s City Hall 1933-39..M&N	b 4.50	to 4.20 %	

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt, under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale price.

Bonds.	Yield Basis Bid.	or Ask.	To Net.
Marshalltown—			
4¼s Water 1933-42 A&O	b 4.50	to 4.20	%
4¼s Water 1943&'44 A&O	b 4.50	to 4.20	%
Ottumwa 4¼s June 1936	b 4.50	to 4.20	%
Polk County—			
5s Funding 1933-35 J&J	b 4.25	to 4%	
Sioux City 6s '35-'45 F&A15	b 4.25	to 4.10	%
6s Ref Aug 15 1940 F&A15	b 4.25	to 4.10	%
5s Fire Fund 1933 J&J	b 4.25	to 4.10	%
5s Police Fund 1933 M&N	b 4.25	to 4.10	%
4¼s Sewer 1933-47 M&N	b 4.25	to 4.10	%
Sioux City S D 5s 1941 J&J	b 4.25	to 4.10	%
KANSAS.			
4½s 1933 J&J	b 4.00	to 3.25	%
4½s Soldiers Compen '34-'52	b 4.00	to 3.80	%
4s Soldiers Comp 1953 J&J	b 3.90	to 3.75	%
4s Soldiers Comp 1954 J&J	b 3.90	to 3.75	%
Crawford Co 4¾s 1939	b 4.40	4.25%	---
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	b 4.30	to 4.10	%
4½s 1933	b 4.30	to 4.10	%
4½s 1939	b 4.30	to 4.10	%
Kansas City 5s 1942 F&A	b 4.50	to 4.25	%
4¾s Wat & Light 1944 J&J	------	------	4.10
4½s Wat Plant Pur '39 J&J	------	------	4.00
4½s Imp July 15 '49 J&J	------	------	4.10
Board of Education—			
4½s 1933-1953 F&A	b 2.50	to 4.10	%
4¾s 1933-1953 J&J	b 2.50	to 4.10	%
Sch Dist 4¾s 1933-54 J&J	b 2.50	to 4.15	%
Leavenworth—			
4½s Water 1933-1947 J&J	b 4.50	to 4.25	%
Leavenworth Co 5s 1935	b 4.40	to 4.25	%
McPherson 4½s 1945	b 4.50	to 4.30	%
Reno Co 5s 1941	b 4.40	to 4.20	%
Saline Co 4½s 1945	b 4.35	to 4.15	%
Sedgwick Co 4¾s 1940	b 4.40	to 4.70	%
Shawnee Co. 4¾s 1944	b 4.35	to 4.15	%
Topeka 4¾s 1933 F&A	b 4.35	to 4.15	%
4½s 1948	b 4.35	to 4.15	%
Topeka S D 4½s 1933-46	b 4.35	to 4.15	%
Wichita 4½s 1933-36	b 4.30	to 4.15	%
Wyandotte County—			
4½s Bridge '33 to '41 F&A	b 4.40	to 4.20	%
4½s 1933-1939	b 4.40	to 4.20	%
4½s 1940-1945	b 4.40	to 4.20	%
KENTUCKY			
4½s Bridge 1950 J&J	------	------	---
Ashland—5s 1933-37 M&S	------	------	5.50
4¾s S I '42, '47 & '52 M&S	------	------	5.50
Bowling Green—5s 1955 J&J	------	------	5.50
Covington—			
6s W W Jan 15'33-'61 J&J 15	b 4.60	to 4.50	%
4¾s Fdg 1933-48 F&A	b 4.60	to 4.50	%
4¾s 1935-1950 A&O	b 4.60	to 4.50	%
4¾s W W 1933-51 J&J	b 4.60	to 4.50	%
4s Fdg 1952 opt '42 F&A	b 4.60	to 4.50	%
4½s School 1933-69	b 4.60	to 4.50	%
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	6
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O	------	------	6.00
Hickman—6s Fdg 1949 M&S	------	------	---
Lexington—4s 1945 F&A	------	------	---
5s S D 1938 J&D	b 4.50	to 4.25	%
Livingston County—			
5¾s R&B Fdg Mar1'49 A&O	b 5.50	to 6%	
Louisville—5s Sch 1962 A&O	b 3.95	to 3.85	%
4½s Hospital 1951 M&S	b 3.95	to 3.85	%
4½s Bridge Rev '48 M&N	b 3.95	to 3.85	%
4¼s Ref 1965 J&D	b 3.95	to 3.85	%
4½s Jan 1 1970 J&J	b 3.95	to 3.85	%
4½s Sewer 1969 J&A	b 3.95	to 3.85	%
4s Ref July 1 1937 J&J	b 3.95	to 3.85	%
4s Sewer 1947 F&A	b 3.95	to 3.85	%
4s Lou W Co 1959 F&A	b 3.95	to 3.85	%
4s Sewer 1965 F&A	b 3.95	to 3.85	%
4s Jan 1 1970 J&J	b 3.95	to 3.85	%
3½s Ref 1943 J&J	b 3.95	to 3.85	%
3s Sew & Park 1941 J&J	b 3.95	to 3.85	%
McCracken Co—5s 1933 M&S	b 6%	to 6.50	%
Owensboro—5s Sewer J&D	------	------	---
Paducah—			
4½s w w 1933-1970 A&O	bv 6.00	to 6%	
Warren Co—4½s '34-'59 J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '33-'59 J&J	b 6.25	to 6%	
5s Highway Dec 15 '35-49 J&D	b 6.25	to 6%	
5s Dec 31 1938 J&J	b 6.25	to 6%	
4½s High 1934 J&D 15	b 6.25	to 6%	
4½s High 1935-36 J&D 15	b 6.25	to 6%	
4½s High 1937-39 J&D 15	b 6.25	to 6%	
4½s High 1940-45 J&D 15	b 6.25	to 6%	
4½s High 1946-49 J&D 15	b 6.25	to 6%	
4½s High 1950-55 J&D 15	b 6.25	to 6%	
4¼s 1933-1934 F&A15	b 6.25	to 6%	
4¼s 1935-1937 F&A15	b 6.25	to 6%	
4¼s 1938-1941 F&A15	b 6.25	to 6%	
4¼s 1942-1952 F&A15	b 6.25	to 6%	
Atchafalaya Levee Dist—			
5s Sept 1933-1972 M&S15	85	------	---
5s Dist ref & imp '49 M&S	85	95	---
5s 1933-1969 F&A	80	------	---
Baton Rouge—5s '33-'54 M&S	------	------	---
Bossier Dist Levee 5s '54 A&O	90	------	---
5s Nov 1958 M&N	90	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	90	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	------	------	---
5s 1952 opt 1942 J&J	------	------	---
5s Oct 15 1962 op '52 A&O	------	------	---
5s Oct 15 1963 A&O15	------	------	---
5s 1957-1967 A&O15	------	------	---
5s 1959-1969 F&A15	------	------	---
5s 1972	------	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	85	------	---
5s Jan 1937 opt 1928 J&J	85	------	---
5s 1956-1970 A&O	85	95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	85	------	---

Bonds.	Yield Basis Bid.	or Ask.	To Net.
New Orleans—			
5s Pub Belt RR '39-'49 J&J	85	95	---
5s Pub Belt 1950-59 J&D	------	------	---
4½s 1933-39 J&J	------	------	---
4½s 1940-49 J&J	------	------	---
4½s 1950-59 J&J	------	------	---
4½s 1960-67 J&J	------	------	---
4½s 1933-1977 A&O	------	------	---
4s Floating debt 1948 A&O	------	------	
4s Constitutional 1942 J&J	93½	94¾	---
4s Public Impt 1950 opt 1942 (old issue) J&J	85	88½	---
4s Pub Impt '42 opt '28 J&J	92	95	---
Orleans District—			
5s July 1933-1939 J&J	b 7.00	to 6.25	%
5s July 1940-1949 J&J	b 7.00	to 6.25	%
5s July 1950-1959 J&J	b 7.00	to 6.25	%
4¾s 1934-1961 A&O	b 6.00	to 2.50	%
4¾s Sept 1 1933-1968 M&S	b 6.00	to 6.50	%
Orleans Parish Sch Board—			
5s 1936-1944 J&D	------	------	---
5s 1945-1967 J&D	------	------	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	------	------	---
Pontchartrain District—			
D 6s 1944 M&N	95	------	---
5s July 1968 J&J	85	------	---
Red River A & B B District—			
5s 1950 Series B A&O	85	92	---
5s Mar 1953 opt 1943 M&S	85	------	---
5s 1965 Series D F&A	85	------	---
Shreveport—			
5s 1933-1936 F&A	b 6.25	to 5.50	%
5s Dec 1 1933-1969 J&D	b 6.25	to 5.50	%
5s Wat Wks Riv '33-'40 M&S	b 6.25	to 5.50	%
4¾s W W & Sew'33-'54 J&J	b 6.25	to 5.50	%
4½s May 2 1933-67 M&N	b 6.25	to 5.50	%
Tensas Basin Levee District—			
5s Jan 1957 J&J	------	------	---
MAINE			
5s Hway & Bdge '33-'54 A&O	b 3.70	to 3.60	%
4s Sept 1 1933-1953 M&S	b 3.50	to 3.40	%
4s Highw & Bdge '35-39 M&N	b 3.50	to 3.40	%
4s Highw & Bdge '40-44 M&N	b 3.50	to 3.40	%
4s State Pier 1933-1942 M&S	b 3.50	to 3.40	%
3½s 1933 M&S	b 3.50	to 3.40	%
3½s 1934-1935 M&S	b 3.50	to 3.40	%
3½s 1936-1937 M&S	b 3.50	to 3.40	%
3½s 1938-1939 M&S	b 3.50	to 3.40	%
3½s 1940-1951 M&S	b 3.50	to 3.40	%
Auburn—			
4s 1935 & 1940 tax-ex J&J	97	100	---
Augusta 4s Oct 15 1933-55 A&O	b 4.25	to 4%	
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	99	101	---
Bath 4s Ref 1941 tax-ex J&D	95	98	---
Belfast 4½s Ref 1933-1950	b 4.80	to 5%	
Biddeford 4s 1933-35 M&N	b 4.50	to 4.20	%
Brewer High Sch Dist—			
4½s 1933-1945 M&N	b 4.50	to 5%	
Gardiner Water District—			
4s 1934 (*taxable*) J&J	97	99	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	95	98	---
Kittery Water District—			
5s Jan 1933 to 1938 J&J	b 4.70	to 5%	
Old Town Water District—			
4s July 1933-1939 J&J	b 4.00	to 4.50	%
4s July 1952-1958 J&J	b 4.00	to 4.50	%
Portland—			
4s C H '33-'45 tax ex A&O	b 4.00	to 3.80	%
4s High Sch 1936 tax-exem	b 4.00	to 3.80	%
Portland Bridge Dist (*taxable*)			
3½s July 1933 to 1939 M&S	b 4.00	to 3.80	%
Portland Water District—			
4s Funding 1938 J&D	b 4.00	to 3.80	%
4s Funding 1948 J&D	b 4.00	to 3.80	%
Saco 4s April 1939 A&O	b 4.75	to 4.25	%
South Portland Sewer Dist—			
4s 1933-1950 M&N	b 4.30	to 4%	
Waterville 3½s 1935 M&S	80	85	---
MARYLAND			
4½s Aug 15 1933 F&A15	b 2.50	to 2%	
4½s Rd & Bdge '33-'40 J&D15	b 3.50	to 3.25	%
4½s 1933-1942 J&D15	b 3.50	to 3.25	%
4½s 1933-1942 J&J	b 3.50	to 3.25	%
Annapolis 4½s W W '42 A&O	------	------	4.10
Baltimore—5s 1933-1946 M&S	r ----	------	4.10
5s 1933-1961 A&O	r ----	------	4.10
5s Gen. Imp. 1943-45 M&S	------	------	4.10
5s Water 1961 A&O	------	------	4.10
5s registered 1946 M&S	------	------	3.90
4½s Mar 1 1933-'55 M&S	100	------	---
4½s Mar 1 1955 M&S	100	------	---
4s Aug 1 1951 F&A	99¼	100¼	---
4s Annex 1954 J&D	99¼	100¼	---
4s Parks 1955 M&N	99¼	100¼	---
4s Mar 1 1961 M&S	99¼	100¼	---
4s Aug 1 1961 F&A	99¼	100¼	---
4s School 1933-1939 M&N	99¼	100¼	---
4s 1945-1971 M&S	99¼	100¼	---
4s Regis'd stk 1946-57 M&N	99¼	100¼	---
4s 1933-1944 A&O	99¼	100¼	---
4s 1956-1965 M&S	99¼	100¼	---
4s 1972-1975 M&S	99¼	100¼	---
4s 1933-1957 A&O	99¼	100¼	---
3½s Impt 1940 J&J	b 4%	------	---
3½s Mar 1945 M&S	b 4%	------	---
3½s Refunding 1952 J&J	b 4%	------	---
3½s Sewage Impt '80 A&O	85	88	---
Cumber'd 4½s W W '41 A&O	r 4.20	------	---
Hagerstown—			
5s Water 1933-1937 A&O	t 4.50	------	---
4½s 1936-1956 A&O	t 4.40	------	---
Montgomery Co			
4½s 1939-1968 M&N	u 5.25	------	---
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	u 5.25	------	---
5s 1969	s 5.30	------	---
MASSACHUSETTS			
4s [illegible]-52 (tax-exempt) Var	b 1.50	to 3.25	%
4s Water registd 1933-'58 J&J	b 2.25	to 3.40	%
3½s gold July 1 1935 J&J	------	------	3.30
3½s 1956 ref (tax-exem) J&J	------	------	3.25
3½s 1937 reg (tax-exem) J&J	------	------	3.20
3½s Water 1942 J&J	------	------	3.40

Bonds.	Yield Basis Bid.	or Ask.	To Net.
3½s gold July 1944 M&S	------	------	3.40
3s Met Sewerage 1936 M&S	------	------	3.30
3s gold July 1 1939 J&J	------	------	3.30
3s gold Water Jan 1 1941 J&J	------	------	3.40
Arlington 4s'33-'42(tax ex) J&J	b 2.00	to 3.40	%
Attleboro—			
3½s March 1935 M&S	------	------	3.50
Beverley 4s '33-'36(tax ex) A&O	b 2.00	to 3.30	%
4s 1933-1945 (tax ex) M&N	b 2.00	to 3.40	%
Boston—			
4¼s Sept 1 1981 M&S	------	------	4.30
4¼s Tun 1960 tax-ex A&O	------	------	4.25
4¼s Dec 1976 J&D	------	------	4.25
4s July 1936 J&J	------	------	3.75
4s Apr '33-'37 (tax-ex) A&O	b 2.50	to 3.90	%
4s 1933-1939 (tax-ex) J&J	b 2.50	to 4%	
4s Tunnel & Sub 1948 J&D	------	------	4.25
4s Sub 1957 tax-ex A&O	------	------	4.25
4s Sub 1958 tax-ex J&J	------	------	4.25
4s Tub & Sub'59 tax-ex J&J	------	------	4.25
3¾s 1933-1951 M&S	b 2.50	to 4.50	%
3½s June 1 1934 J&D	------	------	3.25
3½s July 1 1935 J&J	------	------	3.50
3½s June 1 1943 J&D	------	------	4.50
3½s June 1 1944 J&D	------	------	4.50
3½s July 1 1945 J&J	------	------	4.50
Braintree—4s 1933-1941 J&J15	b 2.75	to 3.75	%
Brockton—			
4s 1933-1947 tax-ex A&O	b 2.75	to 4.50	%
Cambridge—			
4s Oct 1 1946-1949 A&O	------	------	3.80
3½s May 1 '45 (reg) M&N	------	------	3.80
3s Bridge 1941 F&A	------	------	3.70
Chelsea—4s Park 1936 A&O	------	------	3.75
4s Sept 1 1958 M&S	------	------	5.00
Everett—			
4s July 1 1941-1956 J&J	------	------	4.50
Fall River—			
4½s 1933-1937 M&S	------	------	---
4½s 1938-1941 M&S	------	------	---
4¼s '33-'34 (tax-ex) M&N	------	------	---
4s 1933-'55 (tax-ex) M&N	------	------	---
Franklin (Town)			
4½s 1933-44 M&N	b 2.50	to 4%	
Gardner 4s wat '33-'34 M&N	b 2.50	to 3.25	%
Holyoke—			
4¼s '33-'50 (tax-ex) F&A	------	------	---
4¼s '33-'41 (tax-ex) J&J	------	------	---
4s June 1 1933 tax-ex J&D	------	------	---
Lowell—			
4¼s 1933-34 (tax-ex) M&N	------	------	4.50
4½s 1937 (tax-ex) F&A	------	------	4.50
Lynn—			
4s '35-'39 (tax-exmpt) M&N	b 3.50	to 3.90	%
4s 1940-51 (tax-exmpt) M&N	------	------	4.00
Malden 4s '33-'44(tax-ex) F&A	b 3.00	to 3.90	%
Medford—			
3¾s 1933-1942 tax-ex M&N	b 2.50	to 4%	
Milton—			
4s 1933-1937 tax-ex F&A	b 2.50	to 3.30	%
Needham—			
4¼s '33-43 (tax exmp) A&O	b 2.00	to 3.60	%
New Bedford—			
4s Sewer 1933-41 (tax-exempt) M&N	------	------	6.00
4s 1933-'35 (tax-ex) M&S	------	------	6.00
Newburyport—			
3½s Water '32 to '34 J&D	b 2.75	to 3.25	%
Newton 4s 1935 F&A	------	------	3.00
North Andover—			
5s 1933-'34 (tax-ex) J&J	b 3.00	to 3.25	%
Pittsfield—			
4s 1933-1937 tax-ex J&J 15	b 2.75	to 3.60	%
Quincy 3½s '33 to '39 A&O	b 2.75	to 3.70	%
Tax exempt	------	------	---
Salem 4s Jan 1 '33-'54 tax-ex	b 1.00	to 3.90	%
Somerville 4s Dec 1 1934 A&O	------	------	3.25
4s July 1 1933-35 J&J	b 2.75	to 3.50	%
4s July 1 1948-50 J&J	------	------	4.00
Springfield 3½s 1935 J&J	------	------	3.00
4s 1935-'44 (tax-ex) F&A	b 2.00	to 3.35	%
4¼s 1934 tax-ex M&N	------	------	2.75
Taunton—			
4¼s 1933 J&J	------	------	3.00
Wakefield 4s 1933 A&O	------	------	3.00
Waltham 3¾s 1933-45 F&A	b 3.00	to 4.10	%
4s 1933-1960 F&A	b 3.00	to 4.10	%
Warren Water District—			
4¼s 1933-1953 F&A	b 4.00	to 4.25	%
Watertown—4s 1933-34 J&J	b 3.00	to 3.25	%
Wellesley (Town)			
4s Mar 1 1933-1946 M&S	b 2.50	to 3.60	%
Winchester 4s 1939-1943 A&O	------	------	3.40
MEXICO			
See Foreign Govts, page 103.			
MICHIGAN (See foot note *o*)			
5¾s July 15 1941 J&J15	------	------	---
5½s Oct 15 1941 A&O15	------	------	---
5½s Highway 1941 J&D	------	------	---
5s Highway 1940 J&D	------	------	---
4½s Highway 1943 F&A	------	------	---
4¼s Highway Impt 1937 A&O	------	------	---
4s Highway Impt 1942 A&O	------	------	---
Ann Arbor School District—			
4s Sept 1935 A&O	------	------	---
Battle Creek—			
4s City Hall 1933-36 F&A	------	------	---
Battle Creek S D—			
4¼s 1933 F&A	------	------	---
4¼s 1934-1937 F&A	------	------	---
4¼s 1938-1949 F&A	------	------	---
Bay City 4s 1934 J&J	------	------	---
5½s W W 1933-1951 M&S	------	------	---
Bay City Union S D—			
*o*6s 1936 J&J	------	------	---
Dearborn 5s 1936	------	------	---
Detroit—			
*o*6s Pub Serv 1933-51 J&J	------	------	---
*o*5½s Nov 1 1945 M&N	------	------	---
*o*5½s Pub Util '33-'51 J&J	------	------	---
*o*5¼s Sewer 1933-1951 J&J	------	------	---
*o*5s Pub Impt 1933-51 J&J	------	------	---
*o*5s Jan 15 1936-42 J&J15	------	------	---
*o*4½s Pub Lib 1948 J&J15	------	------	---
*o*4½s Jan 1 1933-1942 J&J	------	------	---

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved Mar. 13 1909, and which went into effect Sept 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these, accordingly, sell on a better basis. * Less ¼. *r* Less 1. *s* Less ½. *t* Less 1½ *u* Less 2. *v* Less 5.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957..J&J	------	----	--
o4½s 1933 .....M&N	------	------	---
o4½s 1934-1935.....M&N	------	------	---
o4½s 1936-1937.....M&N	------	------	---
o4½s 1938-1951.....M&N	------	------	---
4½s 1942-1952.....J&D	------	------	---
4½s Jan 1 1957.....J&J	------	------	---
4½s 1933-1934.....M&N15	------	------	---
4½s 1935-1960.....M&N15	------	------	---
4s School 1944.....M&S	------	------	---
o4s School 1946.....M&N	------	------	---
o4s May 15 1956...M&N 15	------	------	---
o4s May 1 1961.....M&N	------	------	---
oFlint 4½s '33-'54...M&S15	b 4.50	to 6%	
4½s 1933-1937.....J&D	------	------	---
o5s (Mar 15 & Apr 1) '33-'50	------	------	---
Flint Union School Dist—			
5s 1933-1954.....M&S	40	45	---
4½s Mar 1 1935-1939.....	40	45	---
Grand Rapids 5s 1933-34..A&O	------	------	---
4½s Flood Protec '33..M&S	------	------	---
4½s Oct 1 1934-1938..A&O	------	------	---
4¼s 1933-1953.....F&A	------	------	---
4¼s 1933-1935.....F&A	------	------	---
4¼s 1936-1942.....F&A	------	------	---
4s 1932-1953.....	98	100	---
4s 1943-1960.....F&A	------	------	---
3¾s 1933-1933.....F&A	------	------	---
3¾s 1934-1937.....F&A	------	------	---
3¾s 1938-1941.....F&A	------	------	---
3¾s 1942-1961.....F&A	------	------	---
Grand Rapids School District—			
4¼ 1933-1943.....M&S	------	------	---
Highland Park—			
o4½s Sept 15 1934...M&S	------	------	---
o4½s April 15 1957.....	------	------	---
Jackson 4½s 1933-'47..A&O16	------	------	---
4½s Gen Impt '33-'54 M&N	------	------	---
Jackson Un S D—			
4½s 1933-1936.....M&N	------	------	5.75
4½s 1937-1945.....M&N	------	------	5.75
Lansing 5s 1933.....J3&J	------	------	---
o5s Jan 3 1933 .....J&J3	------	------	---
o4¾s Jan 3 1933-'36..J&J3	------	------	---
4½s 1937-1946 .....J&D	------	------	---
Muskegon 4½s 1933-'44..J&J	------	------	---
4s May 1 1934.....M&N	------	------	---
4s 1933-1933.....F&A	------	------	---
4s 1934-1938.....F&A	------	------	---
4s 1939-1961.....F&A	------	------	---
Muskegon S D 5s 1942...July	------	------	---
Pontiac—4½s '33-'47...M&S	------	------	---
4s 1941-1957.....	------	------	---
4¾s 1946-1951.....M&S	------	------	---
5½s Sewer 1933-1942 F&A	------	------	--
6s Wat Impt 1933-35..J&D	------	------	---
6s Wat Impt 1936-50..J&D	------	------	---
Saginaw 4½s sew 1933...J&J	------	------	---
4½s Sewer 1933 1949..F&A	------	------	---
4½s Sewer 1933-1951..J&D	------	------	--
4½sWat Jan 2 '33-'39..J&J	------	------	--
Wayne County—			
4¼s bldg&bdge '33-'39M&N	------	------	---
4½s 1942-1949.....A&O	------	------	---
4¾s 1933-1941.....A&O	------	------	---
Wyandotte 4½s 1934...J&D	------	------	---
MINNESOTA			
4½s July 15 1943.....J&J15	------	------	3.80
4½s Dec 1 1939.....J&D	------	------	3.80
Duluth 4½s 1933-1947...J&J	------	------	3.90
4½s 1933-1942.....M&N	------	------	3.90
4s Water & Light 1936..A&O	------	------	3.90
4s 1933-1946 .....J&J	------	------	3.90
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O	------	------	4.10
4½s Feb 1 '40 op '30..F&A	------	------	3.90
4s 1934 opt 1924.....A&O	------	------	3.90
Hennepin County—			
6s Bridge 1933-40....M&N	------	------	4.00
5½s Bridge 1933-40..M&N	------	------	4.00
4¾s Sanitorium 33 42..J&J	------	------	3.95
4½s Hospital '33-'41..M&N	------	------	3.85
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50..J&D	------	------	3.90
5sStImpMay2'37-'41M&N2	------	------	3.90
4¼s 1933 1935.....	------	------	3.90
4¼s Apr 1933 & 1934..A&O	------	------	3.90
4¼s Apr 1935.....A&O	------	------	3.90
4¼s Apr 1936 & 1937..A&O	------	------	3.90
4¼s Apr 1938-1939...A&O	------	------	3.90
4¼s Apr 1940-1952...A&O	------	------	3.90
4½s 1933-1935.....A&O	b 4.00	to 3.90	%
4¼s School 1933-1941.....	b 4.00	to 3.90	%
4¼s 1933-1934.....A&O	b 4.00	to 3.90	%
4¼s 1935-1940.....A&O	b 4.00	to 3.90	%
4s School Jan 1 1935...J&J	------	------	3.85
4s Improvement 1942..J&D	------	------	3.85
4s 1944.....A&O	------	------	3.85
3½s 1933-1941.....M&N	b 4.00	to 3.90	%
Ramsey Co 4½s '33-'50..F&A	------	------	3.90
4¼s Dec 1 1935-1950..J&D	------	------	3.90
4½s Rd&Bdge '38-'44 M&N	------	------	3.90
4¾s Rd&Bdge '33-'37 M&N	------	------	3.90
4¾s Rd&Bdge '33-'43 J&D	------	------	3.90
St Paul—6s Sc July 1 '51..J&J	------	------	---
4¼s W W 1933-42...A&O	------	------	3.90
5s School July 1 1951...J&J	------	------	4.00
5s Gen'l impt 1933-62..J&J	------	------	4.00
4½s July 1935.....J&J	------	------	3.90
4½s Sewer July 1 '43..J&J	------	------	3.90
4½s Water Aug 1 '43..F&A	------	------	3.90
4¼s July 1 1955.....J&J	------	------	3.90
4¼s 1933-1937.....J&J	------	------	3.90
4¼s 1938-1959.....J&J	------	------	3.90
4s 1933.....A&O	------	------	3.90
4s 1934-1935.....A&O	------	------	3.90
4s 1936-1939.....A&O	------	------	3.90
4s 1940-1961.....A&O	------	------	3.90
South St Paul 5½s ref '33..J&J	------	------	3.90
MISSISSIPPI			
5½s Impt 1933-1946....M&S	b 6.25	to 6%	
5¼s April 1933-1934....A&O	b 6.25	to 6%	
4¾s 1933-1950.....	b 6.25	to 6%	
4½s 1933-1934.....J&J	b 6.25	to 6%	
4½s Impt 1953.....J&J	b 6.25	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1933 '53.....A&O	b 6.25	to 6%	
4¼s July 1 1933-1935.....J&J	b 6.25	to 6%	
4¼s July 1 1936.....J&J	b 6.25	to 6%	
3½s State 1934 opt 1914..J&J	b 6.25	to 6%	
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1933-1943...A&O	b 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson 5½s July 1 1933..J&J	b 7%	to 6.50	%
5½s 1933-1954.....A&O	b 7%	to 6.50	%
4¾s 1933-1952.....	b 7%	to 6.50	%
4½s 1933-1952.....M&N	b 7%	to 6.50	%
Jones Co 5s 1933-1942...M&N	b 6.50	6.25%	---
Meridian 5s Dec 1 1939..J&D	b 6.50	6.25%	---
4½s School House 1941 J&J	b 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944.....M&N	b 6.50	to 6.25	%
5s July 1 1953.....J&J	b 6.50	to 6.25	%
4½s Sept 1934.....M&S	b 6.50	to 6.25	%
Vicksburg—			
5s Pub Imp 1933-48...F&A	b 6.25	to 6%	
Yazoo-Miss Delta Levee Dist	b 6%	to 5.75	%
5s 1933-1954.....M&N	b 6%	to 5.75	%
4½s July 1949.....J&J	b 6%	to 5.75	%
4s 1952 optional 1922..J&J	b 6%	to 5.75	%
MISSOURI			
5s March 1932-1936	b 1.50	to 3.00	%
4¾s Road 1948-1950...M&S	------	------	3.75
4¼s 1933-1937.....A&O	b 1.50	to 3.15	%
4¼s 1938 & 1939.....A&O	------	------	3.25
4¼s 1943-1946.....M&S	b 3.50	to 3.70	%
4s Road 1933-34 Ser D..M&S			2.00
4s 1943-1947.....M&S	b 3.50	to 3.60	%
4s Road 1944-1948.....A&O	b 3.50	to 3.60	%
4s Nov 1 1948-1952....M&N	------	------	3.60
3½s 1948-1952	------	------	3.60
4½s Road 1938-42.....	b 3.25	to 3.60	%
Jackson Co 4s 1933-'51...J&J	b 2.75	to 4.05	%
4½s 1934-1950.....J&J	b 2.75	to 4.05	%
4¼s 1936-50.....J&J15	b 3.25	to 4.05	%
4½s 1949.....J&D	------	------	4.05
4½s Road 1937-52.....	b 3.75	to 4.05	%
4½s Court House 1937-52 .	b 3.75	to 4.05	%
Joplin Sch Dist 4½s 1943-'48	------	------	4.25
Kansas City 4½s 1933...M&S	------	------	2.00
4½s 1935.....J&J	------	------	3.00
4s 1935.....J&J	------	------	3.00
5s 1935.....J&J	------	------	3.00
5s sewer 1935.....J&J	------	------	3.00
4½s 1939.....J&J	------	------	3.50
5s water 1939.....J&J	------	------	3.60
4½s 1940.....J&J	------	------	3.80
5s bridge & road.....J&J	------	------	4.00
4¾s Various 1933-72.....	b 2.75	to 4.10	%
4½s Jan & July 1942...J&J	------	------	3.90
4½s 1933 1954.....J&J	b 2.75	to 4.05	%
4½s 1933 1943.....J&J	b 2.75	to 3%	
4¼s 1933 1955.....A&O	b 2.75	to 4.00	%
4¼s 1933 1947.....J&D	b 2.75	to 4.00	%
4½s Airport 1933-'54..A&O	b 2.75	to 4.00	%
4s Airport 1936-1951.....	b 3.50	to 3.90	%
4s Auditorium 1933-1970..	b 2.50	to 4%	
4s Various 1933-1970..M&N	b 2.50	to 4%	
Kansas City S D			
4s 1941-1951.....J&J	------	------	3.90
4¼s 1940-1950.....J&J	------	------	3.95
4½s 1933-1950.....J&J	b 2.00	to 3.90	%
4½s 1933.....J&J	------	------	2.25
4½s 1937.....J&J	------	------	3.60
4½s 1946.....J&J	------	------	3.90
5s 1941.....J&J	------	------	3.90
3¾s 1941-1951.....	b 3.70	to 3.80	%
St Joseph 4½s '33-'45...M&S	b 3.00	to 4%	
St Joseph 4½s ref 1951.....	------	------	4.00
St Joseph S D 4½s 1935	b 4.00	to 3.75	%
4s 1940.....	------	------	3.90
St Louis 4½s Bridge '35..A&O	------	------	3.00
4½s Public Bldg & Imp 1933-1943.....J&J	b 2.00	to 3.60	%
4½s 1935-1939.....F&A	b 3.00	to 3.50	%
4½s 1940-1953.....F&A	b 3.50	to 3.70	%
4¼s W W 1933-1945..A&O	b 2.00	to 3.60	%
4¼s 1933-1948.....M&N	b 2.00	to 3.60	%
4¼s 1941-1948.....M&N	b 3.25	to 3.60	%
4s 1936.....M&N	------	------	3.00
4s 1937-1940.....M&N	b 3.00	to 3.25	%
4s 1941-1945.....M&N	b 3.25	to 3.60	%
4s 1946-1951.....M&N	------	------	3.60
Springfield 4½s1934-49..M&N	b 3%	to 4%	
University City—			
4½s 1933-1943.....M&N	b 3.00	to 3.90	%
4¼s 1942-1949.....J&J15	b 3.90	to 4%	
MONTANA			
5½s Educat'l opl '31-'41..J&J	b 5.00	to 4.75	%
4½s Educational 1944...J&J	b 5.00	to 4.75	%
Billings 5s 1934 op 1929..J&J	93	96	---
Butte 5s 1933-1936.....J&J	88	95	---
6s 1941.....J&J	93	97	---
Daniels Co 6s 1933-1942.....	88	92	---
Great Falls—			
5½s Sewer '35 to '39..J&J	------	------	5.50
4½s Wat & Sew '33-'50..J&J	87	90	5.50
Kalispell 5s 1933.....J&J	90	96	---
Lincoln Co 5s '33 op '27..J&J	88	92	---
Phillips Co5sDec '35 op'33J&J	90	95	---
NEBRASKA			
BeatriceRef 5s '44 opt '34 A&O	------	------	4.15
Beatrice S D 5s 1933-54..F&A	b 4.15	to 4.35	%
Douglas County—			
5s Highway 1942.....A&O	------	------	4.00
Grand Island Sch District—			
4½s Ref 1933-40, opt 1930	------	------	4.75
Holdrege S D 5s 1939-52..J&D	------	------	4.30
Kearney—			
4½s Sch '44, opt 1929..J&D	------	------	4.75
Lincoln School District—			
4½s 1933-1953.....M&N	------	------	3.95
McCook Fund 5s '34-43..F&A	n ----	------	4.75
Norfolk 4½s ref 1945optM&S	n ----	------	4.50
North Platte Sch Dist—			
4½s 1940-50.....J&J	n ----	------	4.65
Omaha 4½s ref 1933.....J&J	------	------	3.90
4½s Wat wks Dec 15 '41J&J	------	------	3.90
4½s May 1 1956.....M&N	------	------	3.90
5s 1948.....J&D	------	------	4.00
Omaha SD 4½s May1'55 M&N	------	------	3.95
Scottsbluff—			
4½s Ref '42, opt '32..M&N	n ----	------	4.75
York School District—			
4½s 1936-55.....J&J	------	------	4.35

Bonds	Yield Basis or Bid.	Ask.	To Net.
NEW HAMPSHIRE			
4s July 1933 1948.....J&J	b 2.75	to 3.65	%
4s June 1933-1938.....J&D	b 2.75	to 3.55	%
4s Highway 1934-43....M&S	b 3.00	to 3.65	%
4½s May 14 1933 1933.....	------	------	2.75
4½s Highway 1934-43..J&D	b 3.00	to 3.70	%
Concord 4½s 1942.....J&D	----	----	3.30
4¼s '38, '40, '42, '44..M&N	----	----	3.30
Keene 4½s 1933-1942...M&N	b 3.50	to 4.05	%
Manchester—			
4s 1933 1934.....	b 3.50	to 3.70	%
4s 1935-1940.....	b 3.75	to 4.05	%
4s 1941-1945.....	------	------	4.05
NEW JERSEY			
3½s Inst Constr 1942-'49..J&J	b 3.90	to 3.60	%
3½s Inst Constr 1950-'66..J&J	b 3.90	to 3.60	%
4¼s Road & bdge 1933 J&J	b 3.75	to 3.50	%
4¼s Road & bdge 1938 J&J	b 3.75	to 3.50	%
4¼s 1940..... J&J	b 3.75	to 3.50	%
4¼s Highway '54 opt '39..J&J	b 3.75	to 3.50	%
4¼s 1955 opt 1940.....J&J	b 3.75	to 3.50	%
4s Road 1950.....J&J	b 3.75	to 3.50	%
Asbury Park (City)—			
4½s 1935-1939.....M&N	b 9%	to 8%	
4¾s 1934-1953.....M&N	b 9%	to 8%	
4½s 1936-1946.....M&S	b 9%	to 8%	
4½s 1951-1960.....M&S	b 9%	to 8%	
4½s 1933 1970.....M&N	b 9%	to 8%	
Atlan City 4¼s 1933-38..J&J	b 8%	to 7%	
4¾s 1938-1958.....J&J	b 8%	to 7%	
4½s Paving 1938.....J&J	b 8%	to 7%	
4½s Jan 1 1945.....J&J	b 8%	to 7%	
4½s June 1 1933-66..J&D	b 8%	to 7%	
4.40s 1933 1954.....M&S	b 8%	to 7%	
5s 1933-1934.....F&A	b 8%	to 7%	
5s 1935-1939.....F&A	b 8%	to 7%	
5s 1940-1947.....F&A	b 8%	to 7%	
5s 1948-1968.....F&A	b 8%	to 7%	
Atlan Co. 4½s 1933-35..A&O	b 8%	to 7%	
4½s Bridge 1936-57..A&O	b 8%	to 7%	
4.10s 1933-1934.....M&N	b 8%	to 7%	
Audub S D 6s 1933-'40..A&O	b 9%	to 8%	
Bayonne 5s 1933-1949...J&J	b 6.25	to 5.75	%
4½s Jan 1 1933.....J&J	b 6.25	to 5.75	%
4½s 1933-1953.....F&A	b 6.25	to 5.75	%
4½s Funding 1945.....	b 6.25	to 5.75	%
4¼s School 1933.....F&A	b 6.25	to 5.75	%
4¼s School 1934-66...F&A	b 6.25	to 5.75	%
Belleville 5s 1934 & '44..M&N	b 7.00	to 6.50	%
Belleville S D 5s '33 '44M&N	b 7.50	to 6.50	%
Bergen Co 5½s 33 34..J&D	b 6%	to 5.50	%
5¼s Dec 1 1933-1942 J&D	b 6%	to 5.50	%
5¼s Dec 15 1933-60..J&D15	b 6%	to 5.50	%
5s Dec 1944.....J&D	b 6%	to 5.50	%
5s Dec 15 1933-1955..J&D 15	b 6%	to 5.50	%
4½s 1933-1939.....A&O	b 5.75	to 5.25	%
4½s Aug 1933 1938...F&A	b 5.75	to 5.25	%
4s Court Hse '33-'38..A&O	b 6%	to 5.50	%
Bloomfield—			
4½s Dec 15 1933 64...J&D	b 5.25	to 5%	
4¼s 1933 to 1969..J&D 15	b 5.25	to 5%	
Bridgeton (City)—			
4¼s 1933-1933.....J&D	b 6.50	to 6%	
4¼s 1934-1935.....J&D	b 6.50	to 6%	
4¼s 1936-1942.....J&D	b 6.50	to 6%	
4¼s 1943-1949.....J&D	b 6.50	to 6%	
4¼s 1950-1954.....J&D	b 6.50	to 6%	
4¼s 1955-1958.....J&D	b 6.50	to 6%	
Bogota (Boro) 5s 1933...J&J	b 7%	to 6%	
4¾s 1933-1946.....J&J	b 7%	to 6%	
Bound Brook 4½s '33-'42 J&D	b 6.75	to 5.75	%
Brigantine 5½s Sew '33..J&J	--	--	---
Camden 5½s 1933-61...F&A	b 6.25	to 5.50	%
4½s School 1943.....A&O	b 6.25	to 5.50	%
4½s Water '33 to '60..M&N	b 6.25	to 5.50	%
4¼s 1942-1969.....J&J	b 6.25	to 5.50	%
Camden Co 4½s 1932..F&A	b 5.50	to 5.25	%
4½s 1935-1957.....J&J	b 5.50	to 5.25	%
4¼s 1933-1964.....F&A	b 5.50	to 5.25	%
4¼s 1933 1934.....J&J	b 5.50	to 5.25	%
4¼s 1935 & 1936.....J&J	b 5.50	to 5.25	%
4¼s 1937-1970.....J&J	b 5.50	to 5.25	%
4s 1944.....J&J	b 5.50	to 5.25	%
Cape May—5s 1934....J&D	b 8%	to 7%	
4½s School 1933-1951..M&S	b 8%	to 7%	
4½s 1933-1952.....M&S	b 8%	to 7%	
Cape May Co 5s 1933...M&S	b 8%	to 7%	
5s 1934-1935.....M&S	b 8%	to 7%	
5s 1936-1940.....M&S	b 8%	to 7%	
East Orange 4½s '33-'45..F&A	b 4.60	to 4.40	%
4½s 1933-1969.....J&D	b 4.60	to 4.40	%
5s Sewer 1933-1960....J&J	b 4.60	to 4.40	%
4s 1934.....A&O	b 4.60	to 4.40	%
4s Water 1933.....J&D	b 4.60	to 4.40	%
Elizabeth—4½s 1955....J&J	b 5.75	to 5.50	%
4½s 1933.....A&O	b 5.75	to 5.50	%
4½s 1934-1957.....A&O	b 5.75	to 5.50	%
5½s Dec 1 1933-1946..J&D	b 5.75	to 5.50	%
6s 1934-1972.....J&J	b 5.75	to 5.50	%
Englewood—4s Sept '35..M&S	b 5.00	to 4.75	%
Essex Co 4½s Road '35 F&A	b 4.60	to 4.40	%
4¼s 1933.....M&S15	b 4.60	to 4.40	%
4¼s 1934-1935.....M&S15	b 4.60	to 4.40	%
4¼s 1936-1949.....M&S15	b 4.60	to 4.40	%
4¼s 1950-1960.....M&S15	b 4.60	to 4.40	%
4¾s Road 1933-1936..F&A	b 4.60	to 4.40	%
4s Hospital 1946.....F&A	b 4.60	to 4.40	%
3.65s Park '33 to '35..F&A	b 4.60	to 4.40	%
Essex Fells (Boro) 5s July 2 1933-1960.....	b 5.50	to 5.25	%
Fairview—5s 1944.....	b 9%	to 8%	
Gloucester City 4¾s'33-66J&D	b 9%	to 8%	
5½s Water 1937-1955.....	b 9%	to 8%	
Gloucester Co—			
4½s Bldg&Rd'33-'45J&D20	b 6.50	to 6%	
Hackensack—4½s 1942..F&A	b 6.75	to 6%	
4¾s Imp 1933-1942.....J&J	b 6.75	to 6%	
6s 1933-1954.....F&A	b 6.75	to 6%	
Hoboken—4½s 1940.....J&J	b 6.75	to6.25	%
5s School 1933-1954...J&J	b 6.75	to6.25	%
Hudson Co—4½s 1948..A&O	b 5.50	to 5.25	%
4½s May 1 1950.....M&N	b 5.50	to 5.25	%
4½s 1933-1978.....M&N15	b 5.50	to 5.25	%
4s g Park 1954 & '59..M&N	b 5.50	to 5.25	%
4s gold refunding 1935..F&A	b 5.50	to 5.25	%
4½s July 15 '33-'34..J&J15	b 6.00	to 5.50	%
4½s July 15 '35-'74 ..J&J15	b 6.00	to 5.50	%

b Basis. *d* Now paid by N. Y. City. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax exempt and these, accordingly sell on a better basis.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1933-1934 J&J	b 6.00	to 5.50	%
4½s road & bldg '35-'46 J&J	b 6.00	to 5.50	%
Irvington 5s School '63 J&D	b 6.00	to 5.50	%
4¾s 1933-1933 J&D	b 6.00	to 5.50	%
4¾s 1934-1939 J&D	b 6.00	to 5.50	%
4¾s 1940-1959 J&D	b 6.00	to 5.50	%
Jersey City 5½s 1942-53 A&O	b 6.00	to 5.50	%
6s Aug 1 1935 F&A	o 6.00	to 5.50	%
5½s Dec 1 1933-1933 J&D	b 6.00	to 5.50	%
5s 1933-1969 A&O	b 6.00	to 5.50	%
4¾s School 1933-58 J&D	b 6.00	to 5.50	%
4½s School 1945 J&J	b 6.00	to 5.50	%
4½s Water 1961 A&O	b 6.00	to 5.50	%
4¼s 1933-1966 J&D	b 6.00	to 5.50	%
4s Refunding 1949 F&A	b 6.00	to 5.50	%
Keansburg 5½s	b 9%	to 8%	
Kearny 4½s 1936 F&A	b 6.50	to 6.00	%
4½s Water 1933-1962 M&N	b 6.50	to 6.00	%
4½s Water 1933 34 J&D15	b 6.50	to 6.00	%
4½s Water 1935-70 J&D15	b 6.50	to 6.00	%
4¾s Sch Impt '33-'52 J&D	b 6.50	to 6.00	%
5½s 1933-1949 J&D	b 6.50	to 6.00	%
5½s 1950-1970 J&D	b 6.50	to 6.00	%
Lodi—5s 1933-1947 J&J	b 8%	to 7%	
Long Branch 5s 1948 M&N	b 9%	to 8%	
4s June 1 1935 J&D	b 9%	to 8%	
Lyndhurst 5s 1933-1957 J&J	b 9%	to 8%	
Maplewood (Township)			
4s 1933 J&D15	b 5.00	to 4.75	%
4s 1934-35 J&D15	b 5.00	to 4.75	%
4s 1936-67 J&D15	b 5.00	to 4.75	%
Mercer Co—4½s 1933 J&J	b 4.60	to 4.40	%
3s Road 1933 J&D	b 4.60	to 4.40	%
3½s April 1941 A&O	b 4.60	to 4.40	%
5½s July 1 1937 J&J	b 4.60	to 4.40	%
6s Road&Bdge. '33-'34 F&A	b 4.60	to 4.40	%
Middlesex Co 4½s 33 '34 J&J	b 6.00	to 5.50	%
4½s Fund July 1933-1939	b 6.00	to 5.50	%
4½s Road 1933-44 F&A2	b 6.00	to 5.50	%
Monmouth Co—			
4½s Mar 15 '33-'50 M&S	b 6.00	to 5.50	%
4½s Rd&Bdg '33 51 F&A1	b 6.00	to 5.50	%
Montclair 4½s Sch 1941 A&O	b 4.60	to 4.40	%
4½s High Sch Bldg '44 J&D	b 4.60	to 4.40	%
Morris Co—4s '35 opt '05 J&J	b 4.75	to 4.50	%
4½s 1942 opt 1922 J&J	b 4.75	to 4.50	%
3¾s 1933-1934 J&D 15	b 4.75	to 4.50	%
3¾s 1935-1938 J&D 15	b 4.75	to 4.50	%
3¾s 1939-1949 J&D 15	b 4.75	to 4.50	%
Morristown 4½s '33 '42 J&D	b 4.75	to 4.50	%
4s 1933-1936 M&N	b 4.75	to 4.50	%
4s 1937-1940 M&N	b 4.75	to 4.50	%
4s 1941-1969 M&N	b 4.75	to 4.50	%
Newark—4½s 1944 F&A	b 6%	to 5.50	%
6s 1933-1935 M&S			6
6s 1936-1972 M&S	b 5.50	to 5.15	%
5½s Oct 15 '33 to 59 A&O15	b 5.15	to 5%	
5s 1933 1958 J&J	b 5.15	to 5%	
4½s 1933-1969 M&S15	b 4.75	to 4.50	%
4½s Dock 1959 F&A	b 4.75	to 4.50	%
4½s Apr 15 '33-'61 A&O15	b 4.75	to 4.50	%
4¼s School Dec 1 '45 J&D	b 4.75	to 4.50	%
4s Sch House 1959 opt 1949	b 4.75	to 4.50	%
4s Pas Val Sew '61 op '51 J&D	b 4.75	to 4.50	%
4s 1933 J&D	b 4.75	to 4.50	%
4s 1934-35 J&D	b 4.75	to 4.50	%
4s 1936-37 J&D	b 4.75	to 4.50	%
4s 1938-42 J&D	b 4.75	to 4.50	%
4s 1943-70 J&D	b 4.75	to 4.50	%
3½s Track Elev 1954 F&A	b 4.75	to 4.50	%
Vailsburg 4½s 1934 J&J	b 4.75	to 4.50	%
New Brunswick 4¾s 33-57 F&A	b 5.75	to 5.25	%
4½s Sch & Wat '33-'69 J&D	b 5.75	to 5.25	%
4¼s 1933-1967 J&D	b 5.75	to 5.25	%
North Arlington (Borough)			
5½s Impt 1933-1935	b 9%	to 8%	
6s Impt 1933-1935	b 9%	to 8%	
North Bergen 5s 1941 J&D	65	75	
6s School 1933-58 M&S	65	75	
Nutley S D 4½s '33-'42 F&A	b 7%	to 6%	
4½s 1943-1967 F&A	b 7%	to 6%	
5½s Nov 15 1933-39 M&N	b 7%	to 6%	
Ocean City—5s 1944 F&A	55	60	
4¾s Impt May 15 1938-'56	55	60	
Ocean Co 4½s 1933 J&D	b 9%	to 8%	
4½s 1934-1950 J&D	b 9%	to 8%	
Orange—			
5s Water 1938 F&A	b 5.50	to 5.25	%
4½s School 1948 J&D	b 5.50	to 5.25	%
4½s Sewer 1933-1964 A&O	b 5.50	to 5.25	%
4s School House 1934 J&D	b 5.50	to 5.25	%
Passaic 4½s 1933-40 M&S	b 7.00	to 6.50	%
5½s Gen Imp '33-'44 J&D	b 7.00	to 6.50	%
5½s Gen Imp 45-'51 J&D	b 7.00	to 6.50	%
5s Imp 1933-1948 M&N	b 7.00	to 6.50	%
5s Water 1935 M&N	b 7.00	to 6.50	%
4½s Refunding 1944 M&N	b 7.00	to 6.50	%
4¼s Water 1939-70 J&J	b 7.00	to 6.50	%
Passaic Co 4¼s 1933-1936 J&J	b 6.50	to 6.00	%
4¼s 1937 1946 J&J	b 6.50	to 6.00	%
4½s 1933-1968 J&D	b 6.50	to 6.00	%
Paterson 5½s '33-'34 M&N	b 6.25	to 6.00	%
5½s 1935-1959 M&N	b 6.25	to 6.00	%
4½s Feb 1 1945 F&A	b 6.25	to 6.00	%
4½s 1933 1967 A&O	b 6.25	to 6.00	%
Perth Amboy 4½s Apr 1944	b 7%	to 6.25	%
4¾s Water 1933-34 M&S2	b 7%	to 6.25	%
4¾s Water 1935-64 M&S2	b 7%	to 6.25	%
4¾s School 1933-1960 A&O	b 7%	to 6.25	%
4½s School 1938	b 7%	to 6.25	%
5s Feb. 1936-1977 F&A	b 7%	to 6.25	%
Plainfield—4s 1933 to '34 J&D	b 4.60	to 4.40	%
4s School 1959 M&N	b 4.60	to 4.40	%
4½s 1933 1962 various	b 4.60	to 4.40	%
Rahway 4½s 1932-34	b 6.00	to 5.50	%
4½s 1935-1936	b 6.00	to 5.50	%
4½s 1933-1934	b 6.00	to 5.50	%
4½s 1935-1936	b 6.00	to 5.50	%
Ramsey 5s Water 1933-1940	b 8%	to 7%	
Red Bank (Borough)—			
4½s 1933-1953 M&N	b 7%	to 6%	
Ridgewood 4½s 1933-62 M&N	b 5.25	to 4.75	%
5½s 1933 1939 J&J	b 5.25	to 4.75	%
4¼s 1933-1968 M&N	b 5.25	to 4.75	%
Riverside 5s 1933-1933 A&O	b 9%	to 8%	
Sea Isle City 5s 1942 F&A	b 9%	to 8%	
Somerset Co 4½s 1933-49 J&D	b 5.00	to 4.75	%
4½s 1933-1933 J&J	b 5.00	to 4.75	%
4½s 1934-1952 J&J	b 5.00	to 4.75	%
South Jersey Port District			
4½s Marine Term 1934-'73	b 6.50	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '33 to '44 J&J	b 4.75	to 4.50	%
6s 1933-1962 M&S	b 4.75	to 4.50	%
4¼s 1933 1969 J&D	b 4.75	to 4.50	%
4½s 1933 1967 J&D	b 4.75	to 4.50	%
4½s 1933-1968 J&D	b 4.75	to 4.50	%
Summit 4½s Sch 1941 F&A	b 4.75	to 4.50	%
4s 1933 M&N	b 4.75	to 4.50	%
4¼s Imp & Sch '33-'38 J&D	b 4.75	to 4.50	%
4¼s Imp & Sch '39-'60 J&D	b 4.75	to 4.50	%
Sussex Co 4¾s '37-'44 M&S	b 5.00	to 5.25	%
4s Impt 1933-1955 M&N	b 5.00	to 5.25	%
Teaneck (Twp) 5½s '33 38	b 9.00	to 7.50	%
Tenafly 4¾s 1933 F&A	b 7%	to 6.25	%
4¾s 1934-1963 F&A	b 7%	to 6.25	%
Trenton 5½s 1933-1951 A&O	b 4.50	to 4.30	%
5s School 1934 A&O	b 4.50	to 4.30	%
5s school 1935 A&O	b 4.50	to 4.30	%
5s School 1936-1937 A&O	b 4.50	to 4.30	%
5s School 1938-1939 A&O	b 4.50	to 4.30	%
5s School 1940-1955 A&O	b 4.50	to 4.30	%
4½s Water 1943 A&O	b 4.50	to 4.30	%
4½s 1933-1939 F&A	b 4.50	to 4.30	%
4½s 1940-1966 F&A	b 4.50	to 4.30	%
4¼s 1933-1934 F&A	b 4.50	to 4.30	%
4¼s 1935-1960 F&A	b 4.50	to 4.30	%
4s City Hall 1939 J&D	b 7%	to 6.25	%
Union City 4½s '33-'64 J&D	b 7.00	to 6.50	%
Union Co 4½s 1937 M&S	b 5.50	to 5.25	%
6s Sept 15 1937 M&S 15	b 4.90	to 4.70	%
6s March 15 1938 M&S 15	b 4.90	to 4.70	%
4½s 1942 M&S	b 4.90	to 4.70	%
4½s Oct 15 1933-'52	b 4.90	to 4.70	%
4¼s Road&Bdge '33-47 F&A	b 4.90	to 4.70	%
4¼s Park 1933-'35 J&D15	b 4.90	to 4.70	%
4¼s Park 1936-'37 J&D15	b 4.90	to 4.70	%
4s Oct 1 1942 A&O	b 6.50	to 6%	
4s Park 1933-1937 M&N	b 5.50	to 5.25	%
Union Township Sch Dist—			
4½s 1933 1968 J&J	b 8%	to 7%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '33-'58 A&O	b 9%	to 8%	
Vineland (Boro)—			
5½s 1933-1934 M&S	b 9%	to 8%	
5½s 1933-1950 M&S	b 9%	to 8%	
Westfield 5s June 15 '33-'60 J&D	b 5.00	to 4.80	%
4¼s 1933-1966 A&O	b 5.00	to 4.80	%
West New York 5s 1936 M&S	b 7%	to 6.50	%
West Orange (T) 6s '38 M&S	b 6.75	to 6%	%
Woodbridge 6s 1933 A&O 5	b 8%	to 7%	
NEW MEXICO			
6s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	97	100	---
4½s Ref 1953 opt 1933 J&J	95	98	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
4s Highway 1933-1944 J&J	90	95	---
Albuquerque 5s W W 1962 J&D	97	100	---
4½s 1933-1950 J&J	95	97	---
4¼s 1933-1950 J&J	96	98	---
Middle Rio Grande Conser-			
Dist 5½s '34-'73 F&A	70	75	---
Socorro Co 5s '41 op '21 A&O	90	92	---
NEW YORK.			
5s March 1933-1935 M&S			3.25
5s Jan & Mar 1 1936-1945			3.60
5s Jan 1933-1935 J&J			3.25
5s Jan & Mar 1946-1970	b 3.75	to 3.60	%
4½s Highway 1963 M&S	117		---
4½s Canal 1964 J&J	117		---
4¼s Canal 1965 J&J	113		---
4¼s Highway 1965 M&S	113		---
4¼s Barge Canal 1945 J&J	109		---
4¼s Bonus 1933-1939 A&O			3.35
4¼s Bonus 1940-1949 A&O			3.45
4s Canal Term 1942 J&J			3.30
4s Canal Term Jan 1946 J&J			3.30
4s g High Imp Mar 1958 M&S	110		--
4s g High Imp Sept 1958 M&S	110		---
4s High Imp Mar 1960 M&S	110		---
4s Canal Imp July 1960 J&J	110		---
4s Canal Imp Jan 1961 J&J	110		---
4s Canal Imp July 1961 J&J	110		---
4s Highw Imp Mar '61 M&S	110		---
4s Palisade Park 1961 M&S	110		---
4s Canal Jan 1962 J&J	110		---
4s Highw Imp Mar '62 M&S	110		---
4s Canal Imp Jan 1967 J&J	110		---
4s Highw Imp Mar '67 M&S	110		---
4s Palisades Park 1967 M&S	110		---
4s Bldg constr '33 '39 M&S			3.25
4s Bldg constr '40-'49 M&S			3.35
4s Grade Cross &c 1933 M&S	100		---
4s Grade Cross &c '34 36 M&S			2.50
4s St Inst Bldg '33 55 M&S			3.30
4s Apr 15 1940-1955 A&O15			3.30
3¾s St Ins Bldg '33-'78 M&S			3.30
3½s Mar 15 1933 M&S 15	100		---
3½s Mar 15 '34-'35 M&S 15			2.50
3½s Mar 15 '36-'39 M&S 15			2.50
3½s Mar 15 '40-'81 M&S 15			3.00
3¼s Mar 15 1933 M&S 15	100		---
3¼s Mar 15 '34-'35 M&S 15			2.00
3¼s Mar 15 '36-'39 M&S 15			2.50
3¼s Mar 15 '40-'81 M&S 15			3.20
3s g Jan 1 1956 J&J			3.15
3s g July 1 1958 J&J			3.15
3s g Canal Jan 1 1959 J&J			3.15
3s Canal 1957-59 J&J			3.60
Albany Co 4½s 1936-38 M&N			
4½s 1933-1960 M&S	b 2.00	to 3.70	%
3¼s Fund 1933-1941 M&N	b 2.00	to 3.60	%
Albany 4½s 1955 M&N			2.00
4½s 1934-1939 M&N	b 2.50	to 3.65	%
4½s 1940-1969 M&N	b 3.65	to 3.70	%
4¼s 1933-1954 J&D	b 2.00	to 3.70	%
4¼s 1933-1935 J&D	b 2.00	to 3%	
4¼s 1936-1970 J&D			3.70
4s Munic & Sch '33-'63 J&J	b 2.00	to 3.65	%
3½s 1933-1933 J&D			2.00
3½s 1934-1935 J&D	b 2.50	to 3%	
3½s 1936-1939 J&D	b 3.25	to 3.55	%
3½s 1940-1971 J&D	b		3.60
Alb Pt Dist 4½s '33-'71 F&A	b 3%	to 4.25	%
4½s 1933-1972 M&N	b 3.00	to 4.25	%
Allegany Co 4½s '33-'36 M&S	b 3.00	to 4%	
Amherst 4½s 1933-'55 M&S			7
5½s 1933-1936 M&N			7
5½s 1937-1947 M&N			7

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1933-37	b 2.50	to 3.90	%
Auburn—4¾s 1933-1934 J&J	b 2.00	to 2.50	%
Binghamton—4s '33-'36 F&A	b 2.00	to 3.80	%
4¼s 1933-1971 var.	b 2.00	to 3.90	%
3½s Bridge 1935 F&A			3.00
Brighton (T) 5s 1933-1942 M&N			7
5s 1933-1952 J&D			7
Brooklyn—d—3½s '33-'37 J&J			5.50
3½s gold 1936 J&J			5.50
Broome Co 5s 1933 M&S			3.00
Buffalo 5½s 1944 J&D15			3.80
5s 1933-1934 M&N	b 2%	to 2.50	%
5s 1935-1950 M&N	b 3.00	to 3.75	%
4½s June 15 1964 J&D15			3.75
4½s 1933-1968 J&D	b 2%	to 3.75	%
4¼s 1933-1938 J&J	b 2.00	to 3.65	%
4½s 1938-1967 A&O	b 3.65	to 3.75	%
4s 1933-1948 A&O	b 2.00	to 3.70	%
4s June 15 1960 J&D			3.70
4s 1933-1958 J&J	b 2.00	to 3.70	%
3½s Water 1933-35 M&S	b 2.00	to 3%	
3½s 1935-1964 M&N	b 3.00	to 3.65	%
Cohoes 6s Ref Wat '33-'45 J&J			6.00
5½s 1933-1939 M&N			6.00
5½s 1940-1949 M&N			6.00
5½s 1950-1960 M&N			6.00
Columbia Co 4½s '33-'35 A&O	b 3%	to 3.90	%
4½s 1936-1959 A&O	b 4.00	to 4.10	%
Corning 5½s 1933-'60 M&S	b 3.00	to 4.10	%
Cortland Co 4½s '33-'51 J&J	b 3.00	to 4.10	%
Delaware Co 4.20s '33-'52 A&O	b 3.00	to 4%	
Dutchess Co 4s '33-'34 M&S	b 2.50	to 3.00	%
4s 1935-1937 M&S	b 3.50	to 3.80	%
4s 1938-1946 M&S	b 3.80	to 4%	
4s 1947-1954 M&S			4.00
East Chester 4½s '33-'34 F&A	b 3.00	to 3.50	%
4½s 1935-1958 F&A	b 3.75	to 4.25	%
Elmira—4s 1935 M&S			3.50
4½s Water 1933-'45 A&O	b 2.50	to 3.90	%
4½s Apr 1 1933-1935	b 2.50	to 3.50	%
Erie Co 4½s 1933 J&D			2.50
4¼s 1934-1935 J&D	b 3.00	to 3.25	%
4¼s 1936-1938 J&D	b 3.50	to 3.60	%
4¼s 1939-1959 J&D	b 3.70	to 3.75	%
4s 1945-1953 M&S			3.70
Essex Co 4s 1933-1956 M&S	b 3.00	to 4%	
Franklin Co 4½s '33-'40 M&S	b 4.50	to 4.25	%
Freeport 4.20 Ser '33 45 M&N	b 5.00	to 4.75	%
4.20 sewer 1946-1960 M&N	b 5.00	to 4.75	%
4¼s 1933-1951 M&N	b 5.00	to 4.75	%
4.40s 1933-1950 M&N	b 5.00	to 4.75	%
Garden City 4½s 1933-52 J&J	b 4.50	to 4.20	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 4.75	to 4.50	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 5.00	to 4.75	%
Groton 6s Wat '33-'50 M&N	b 6.00	to 5.50	%
Harrison (T) 4½s '33-'35 F&A	b 5.00	to 4.75	%
4½s 1936-1980 F&A	b 5.00	to 4.75	%
Haverstraw 4.12s '33-'37 M&S	b 5.50	to 5.00	%
Hempstead (T) 4½s '33-'59 A&O	b 5.00	to 4.75	%
Hempstead 4½s 1933 65 M&S	b 5.00	to 4.75	%
Hempstead Un F S D No 1—			
6s 1933-1954 M&S	b 5.00	to 4.75	%
Hornell 4½s 1934-1947 F&A	b 5.00	to 4.75	%
Hudson Riv Regulating Dist—			
4¼s 1933-1934 J&J	b 5.50	to 5.25	%
4½s 1935-1965 J&J	b 5.50	to 5.25	%
4.70s 1935-1965 J&J	b 5.50	to 5.25	%
Huntington (T) 4s '33-'52 J&J	b 4.50	to 4.25	%
Islip (T) 4s 1933 M&S	b 4.75	to 4.50	%
4s 1934-1935 M&S	b 4.75	to 4.50	%
4s 1936-1937 M&S	b 4.75	to 4.50	%
4s 1938-1951 M&S	b 5.25	to 5%	
Irvington 4.10s '33-'36 A&O	b 4.60	to 4.40	%
Ithaca—4½s Water 1942 J&J	b 4.25	to 4%	
4½s 1940-1954 J&J	b 4.25	to 4%	
Jamest'n 4s Mar 20 1943 A&O	b 4.25	to 4%	
4¼s 1933-1933 A&O15	b 4.20	to 4%	
4¼s 1934-1940 A&O15	b 4.20	to 4%	
Jamestown S D 5s '33-'39 J&D	b 4.50	to 4.25	%
Johnstown 4½s Dec 1933-'37	b 4.50	to 4.25	%
fKings Co 4s May 1 '33-'44	b 4.25	to 4%	
Kingston 3½s g '33-'36 A&O	b 4.10	to 3.90	%
Lackawanna 4½s '33-'54 M&N	b 5%	to 4%	
Lockport 4¼s 1933-1944	b 5.00	to 4.75	%
4¼s 1943-1949	b 5.00	to 4.75	%
4½s Sch 1933-1944	b 5.00	to 4.75	%
4.40s 1943-1949 M&S	b 5.00	to 4.75	%
5s 1933-1942 M&S	b 5.00	to 4.75	%
Long Beach 5½s '33-'60 M&N			---
5½s 1933-1934 J&D			---
5½s 1935-1940 J&D			---
5½s 1941-1960 J&D			---
Mamaroneck (T) 4¼s '33-64 J&J	b 6%	to 5.50	%
Mamaroneck Un F S D No 1—			
5½s May 1 '33-'52 M&N	b 6%	to 5.50	%
3.90s 1935-1936 J&J	b 6%	to 5.50	%
3.90s 1937-1939 J&J	b 6%	to 5.50	%
3.90s 1940-1964 J&J	b 6%	to 5.50	%
Middleport 4.35s '33-'42 J&D	b 5.50	to 5.25	%
4.35s Sewer '33-'39 J&D	b 5.50	to 5.25	%
Monroe Co 4s 1933-44 F&A	b 4.25	to 4%	
3.90 Co Bldg '34-'60 F&A	b 4.25	to 4%	
Mineola (V) 4.40s 1933-68 J&J	b 5.00	to 4.75	%
Mt Vernon 4½s '33-'43 A&O	b 4.50	to 4.25	%
5½s 1933-1934 A&O	b 4.50	to 4.25	%
5½s 1935-1941 A&O	b 4.50	to 4.25	%
4¼s School 1962-'73 M&N	b 4.50	to 4.25	%
4s Sewerage 1959-55 M&N	b 4.50	to 4.25	%
5s Jan 2 1938 J&J	b 4.50	to 4.25	%
Nassau Co—5s '33-'39 M&N	b 4.00	to 3.90	%
5½s 1937 M&S 15	b 4.00	to 3.90	%
4½s 1933-1934 A&O	b 4.00	to 3.90	%
4½s 1935-1944 A&O	b 4.00	to 3.90	%
4¼s 1933-1946 M&S	b 4.00	to 3.90	%
4s 1933-1939 M&N	b 4.00	to 3.90	%
3¾s 1944-1950 J&J	b 4.00	to 3.90	%
3¾s 1951-1961 J&J	b 4.00	to 3.90	%
Newburgh 4½s '33-'34 F&A	b 4.25	to 4.10	%
4 Wat Imp 1942-62 J&J	b 4.25	to 4.10	%
4½s Was Imp 1933-41 J&J	b 4.25	to 4.10	%
New Rochelle 5s '33-'50 M&N	b 4.50	to 4.25	%
4½s 1933-1934 M&N	b 4.50	to 4.25	%
4½s 1935-1936 M&N	b 4.50	to 4.25	%
4½s 1937-1944 M&N	b 4.50	to 4.25	%
4½s 1945-1965 M&N	b 4.50	to 4.25	%
4¼s 1933-1934 M&N	b 4.50	to 4.25	%
4¼s 1935-1963 M&N	b 4.50	to 4.25	%
3½s 1933 J&D	b 4.50	to 5.25	%

b Basis. d Now part of N. Y. City. f Flat price. n Nominal.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New York City—			
6s Corp stk Jan25'35 J&J 25	101½	102	---
6s Corp stk Jan25'36 J&J 25	102	102½	---
6s Corp stk Jan25'37 J&J 25	102¼	103	---
4½s June 1965 J&D	90½	91½	---
4½s 1963 M&S	90½	91½	---
4½s May 1957 M&N	90½	91½	---
4½s Nov 1957 M&N	94½	95½	---
4½s Corp stock 1967 J&J	94¼	95¼	---
4½s Corp stk 1971 J&D15	94¼	95¼	---
4½s Corp stk 1932-1935 J&D	b 5.25	to 5%	
4½s Corp stk 1936-79 J&D	b 5.25	to 5%	
4½s Jan. 1 1977 J&J	90½	91½	---
4½s Sch & Var '32-'39 J&D	b 5.25	to 5%	
4½s 1960 opt 1930 M&S	88½	90½	---
4½s 1960 M&S	90½	91½	---
4½s Mar 1 1962 M&S	90½	91½	---
4½s Mar 1 1964 M&S	b 6.00	to 5.40	%
4½s April 1935 A&O	b 6.00	to 5.40	%
4½s April 1 1966 A&O	90½	91½	---
4½s Apr 15 1972 A&O15	90½	91½	---
4½s Rap Tr & Wat '74 J&D	90½	91¼	---
4½s Feb 15 1933-'66 F&A15	b 5.50	to 5%	
4½s Feb 15 '41-1966 F&A15	b 5.50	to 5%	
4½s Feb 15 1976 F&A15	90½	91½	---
4½s Nov 15 '33-'68 M&N15	b 5.50	to 5%	
4½s Nov 15 1978 M&N15	90½	91½	---
4s Oct 1 1980 A&O	85	86	---
4s May 1977 M&N	85	86	---
4s Various 1936 M&N	b 6.00	to 5.40	%
4s Nov 1955 M&N	84½	86½	---
4s Various 1956 M&N	84½	86½	---
4s Various May 1957 M&N	85	86	---
4s Nov 1958 M&N	85	86	---
4s May 1959 M&N	85	86	---
4s 1933-1937 M&N	b 6.00	to 5.40	%
4s 1938-1967 M&N	b 6.00	to 5.40	%
3½s g exempt 1941 M&N	b 5.50	to 5%	
3½s exempt 1942 M&N	b 5.75	to 5.40	%
3½s R T 1948-1950 M&N	b 5.25	to 5%	---
3½s g exempt 1952 M&N	b 5.25	------	---
3½s g exempt 1953 M&N	b 5.25	------	---
3½s g exempt 1954 M&N	80	83	---
3½s g Water ex '54 M&N	80	83	---
3½s exempt 1955 M&N	b 5.25	to 5%	---
3½s stock Apr 1 1954 A&O	b 5.25	to 5%	---
Niag Falls—5½s '41-'48 M&N	v 4.40	------	---
4.15s Sewer 1965-70 M&N	x 4.25	------	---
4.10% Sewer 1935-50 J&J	x 4.25	------	---
4¾s Wat May1'41-'48 M&N	v 4.30	------	---
4¾s Repav 1933 reg M&N	t 4.00	------	---
4¾s Sew '39-'46 reg M&N	v 4.40	------	---
3.95 Nov 1 1961-1970 M&N	x 4.25	------	---
3½s 1942-1945 M&N	v 4.10	------	---
3s May 1 1935 M&N	t 4.00	------	---
NiagFallsSD—4½s'33-'34F&A	100	------	---
4½s 1935-1960 F&A	v 4.50	------	---
No Hempstead 5s '33-'34 J&J	t 4.25	------	---
No Hempstead S D No 7—			
4½s 1934-1942 J&D	v 4.50	------	---
North Tarrytown (b)			
4½s Water 1933-45 A&O	v 4.65	------	---
4½s Water 1946-64 A&O	v 4.65	------	---
4½s 1947-72 J&J	v 4.65	------	---
Oneida—4s Water '40-'45 J&J	100	------	---
4½s Water 1933-39 J&J	v 4.00	------	---
Onondaga Co—4½s '33-47A&O	v 3.75	------	---
3.70s 1933-1951 A&O	100	------	---
Ontario Co 4s '33-'51 M&N	v 4.15	------	---
Ossining 4½s 1933-42 M&S	v 4.60	------	---
4½s Water 1933-1969 A&O	v 4.60	------	---
Oswego—5½s 1933-46 M&N	v 4.35	------	---
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	v 4.40	------	---
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	v 5.25	------	---
Poughkeepsie 4½s1933-52J&D	v 4.00	------	---
4s School 1934-'59 M&S	v 3.90	------	---
Port Chester—			
6s 1933 J&D	------	------	4.00
6s 1934 J&D	------	------	4.00
Port Jervis 4½s 1937-1966	v 4.00	------	---
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1933 to'46M&S	b 6.25	to 5.75	%
George Washington Bridge-			
4s Ser B 1936 to '50 J&D	b 5.25	to 5%	
4½s Ser B 1939to'53M&N	b 5.25	to 5%	
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J3	b 4.75	to 4.40	%
Inland Terminal—			
4¼s Ser D 1936to'60M&S	b 6.25	to 5.75	%
Holland Tunnel—			
4¼s Ser E 1933to'60M&S	b 4.40	to 4.25	%
Putnam Co 4½s '33-'51 A&O	v 4.00	------	---
4s 1933-1934 F&A	99	------	---
4s 1935-1954 F&A	99	------	---
Rensselaer County—			
4¼s Highway 1933-36 F&A	t 4.00	------	---
4¼s Highway 1937-58 F&A	v 4.00	------	---
Rochester 5s 1933-1951 F&A	v 4.00	------	---
5s 1933-1936 F&A	t 3.00	------	---
5s 1937-1938 F&A	v 3.75	------	---
5s 1939-1962 F&A	t 4.00	------	---
6s 1934 & 1935 M&S	v 3.95	------	---
4½s Jan 15 1933 J&J	------	------	2.50
4½s Pub Imp '33-'58 F&A	v 4.00	------	---
4¼s 1933-1934 M&S	t 3.80	------	---
4¼s 1935-1959 M&S	v 3.90	------	---
4s Imp Sch &c '33-'47 J&J	99	------	---
Rockland Co—4s '33-'34 M&S	t 4.00	------	---
4½s '33-'38 (reg) F&A15	t 4.10	------	---
4½s 1933-1946 M&S	v 4.05	------	---
Rockville Centre (V)—			
4.15s 1933-1952 J&D	v 4.50	------	---
Rome 5½s 1933-1941 A&O	v 4.15	------	---
Rye(V)5s Mar 10 '33-'38 M&S	v 4.50	------	---
Rye & Har'son Un Fr S D No 6			
4.40s 1933-1953 F&A	v 5.25	------	---
Saranac Lake 4.45s'33-'39F&A	------	------	5.00
Saratoga Co 5s 1933-1941	------	------	4.10
4½s 1933-1955 M&S	------	------	4.00
4s Sept 1 1945-1954 M&S	------	------	4.00
Saratoga Springs—			
4½s Park 1933-40 A&O	------	------	4.25
Scarsdale 4½s 1933-45 J&D	------	------	4.35
Schenectady 5s 1933 J&J	------	------	2.00
5s Dec 15 1933-1941	b 1.50	to 4.00	%
4.30s 1933-1948 J&D	b 2.00	to 4%	
4½s 1933-1934 J&J	b 2.25	to 3.50	%
4.15s 1933 A&O	------	------	2.75
4.15s 1934-1939 A&O	b 3.50	to 3.90	%
4.15s 1940-1960 A&O	------	------	3.95
4s Oct 15 1933-1944 A&O15	b 2.75	to 3.90	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'58 J&J	------	------	3.90
5s Dec 15 1933-1943	------	------	4.00
5s Dec 15 1944-1948	------	------	4.10
Solvay 4½s 1933-'40 F&A	------	------	5.00
Somers (T) 4¾s '33-'53 M&N	------	------	4.75
Southampton 5s '36-'43 M&N	------	------	4.75
5s 1944-71 M&N	------	------	4.75
Steuben Co 4½s '33-'37 F&A	------	------	4.10
Suffolk Co 4½s 1933-57 A&O	b 2.75	to 3.90	%
3¾ 1933-1951 F&A	b 2.50	to 3.75	%
Sullivan Co 4½s '33-'45 A&O	------	------	4.15
Syracuse 4½s 1933-'35 Various	b 1.75	to 3.75	%
5s May 15 1933-1938	b 2.00	to 3.90	%
5½s 1933-1960 M&S	b 3.00	to 4.10	%
4½s June 15 '33-34 J&D15	b 2.25	to 2.50	%
4½s 1933-1944 M&N	b 2.75	to 3.90	%
4.20s Dec 15 1933-71 J&D15	b 1.50	to 3.90	%
4s June 15 1933-'44 J&D15	b 2.00	to 3.85	%
4s 1933 1946 F&A	b 2.25	to 3.85	%
3½s 1933 J&J15	------	------	2.25
3½s 1934-1936 J&J15	b 2.50	to 3.75	%
3½s 1937-1940 J&J15	------	------	3.75
3½s 1941-1951 J&J15	------	------	3.75
3s 1933 J&J15	------	------	2.25
3s 1934-1936 J&J15	b 2.50	to 3.75	%
3s 1937-1940 J&J15	------	------	3.85
3s 1941-1951 J&J15	------	------	3.90
3s 1952-1971 J&J15	------	------	3.95
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J	------	------	5.25
Tonawanda (City of) 4½s			
1933-1942 J&J	------	------	5.25
4¾s Sewer 1933-1953 J&J	------	------	5.25
5s Water 1933-1950 J&J	------	------	5.25
5½s Water 1933-1950 J&J	------	------	5.50
Troy 6s 1933-1940 reg A&O	------	------	4.60
4½s 1933-1950 A&O	b 3.50	to 4.10	%
4¾s Feb 15 1933-1957	b 3.50	to 4.15	%
4¾s 1933-1970 J&D	b 3.50	to 4.15	%
4¾s 1933-1965 J&J	b 3.50	to 4%	%
3½s Water 1933-36 J&J	------	------	4.20
Utica—4½s 1933-35 M&N	b 3.00	to 3.50	%
4¼s Pub Imp '33-'45 J&J15	b 3.00	to 3.90	%
4.20s 1933-1937 F&A	b 3.00	to 3.90	%
4.20s 1938-1949 F&A	------	------	3.90
4.15s 1933-1950 M&N	b 3.00	to 3.90	%
4.10s 1933-1946 A&O	------	------	3.90
3.90s 1933-1948 F&A	b 3.00	to 3.90	%
3½s May 15 '33-'35 M&N	b 3.00	to 3.85	%
3½s May 15 '36-'51 M&N	------	------	3.90
Warren Co 4½s 1933-'50 F&A	------	------	4.10
5½s highway 1934-'53 F&A	------	------	4.25
Warsaw Union Fr S D No 10—			
4½s 1933-1942 Oct	------	------	5.25
Watertown 4¼s 1942 J&J	------	------	3.90
4½s 1933-1953 J&J	b 3%	to 4%	
5s 1933-1945 J&J	b 3.50	to 4.15	%
4s May 1938 M&N	------	------	3.85
Westchester County—			
5s 1939-76 J&D	------	------	4.10
5s June 1 1933-54 J&D	b 2.25	to 4.10	%
4½s San Sew '33-'82 J&J	b 2.25	to 4%	
4¾s Parkway 1962-86 J&D	------	------	4.00
4¼s Co Bldg 1933-44 A&O	b 2.25	to 3.90	%
4¼s '44, '45, '56 & '69 J&D	------	------	3.90
4s Co Bldg 1933-59 M&S	b 2.00	to 3.90	%
4s 1933 to 1935 F&A	b 2.25	to 3%	
4s June 1 1959-1964 J&D	------	------	3.90
3¾s 1933-1934 J&D	b 2.50	to 2.75	%
3¾s 1935-1939 J&D	b 3.25	to 3.90	%
3¾s 1940-1951 J&D	------	------	3.90
3¾s 1952-1980 J&D	------	------	3.90
3½s 1933-1934 J&D	b 2.25	to 2.75	%
3½s 1935-1945 J&D	------	to 3.90	%
3½s 1946-1951 J&D	------	------	3.90
3½s 1952-1963 J&D	------	------	3.90
White Plains—			
4¼s 1935-1959 (reg) M&S	------	------	4.25
5½s Sch 1933-1936 A&O	b 4.00	to 4.25	%
3.90s 1933-1954 F&A	b 3.25	to 4%	
Wolcott 4½s Jly 15 '33-'42J&J	------	------	5.50
Yonkers—			
6s Feb 1 1933-1936 A&O	b 4.50	to 5%	
6s Feb 1 1937-1939 A&O	------	------	5.00
6s Feb 1 1940-1952 A&O	------	------	5.00
5½s Jan 1933-1961 A&O	b 4.50	to 5%	
5s 1933-1961 A&O	b 4.50	to 4.75	%
4½s July 1 1933-62 A&O	b 4.25	to 4.60	%
4½s Feb '33-'36 A&O	b 4.25	to 4.50	%
4½s Feb '37-'49 A&O	------	------	4.60
4¼s Mar 1 '33-'56 A&O	b 4.25	to 4.60	%
4¼s Feb 1933-1936 A&O	b 4.25	to 4.50	%
4¼s Feb 1937-1949 A&O	------	------	4.60
4s 1933-1958 F&A	b 4.25	to 4.50	%
5s 1933-1938 A&O	b 4.50	to 4.75	%

NORTH CAROLINA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s July 1961	b 5.50	to 5.35	%
4½s 1933-1962 J&J	b 5.50	to 5.35	%
4¼s 1934-1935	b 5.50	to 5.35	%
4¼s 1936-1939	b 5.50	to 5.35	%
4¼s 1940-1954	b 5.50	to 5.35	%
4¼s 1967-1968	b 5.50	to 5.35	%
4s 1934-1935	b 5.50	to 5.35	%
4s 1932-1939	b 5.50	to 5.35	%
4s 1941-1954	b 5.50	to 5.35	%
4s 1967-1968	b 5.50	to 5.35	%
Asheville—			
5s 1933-1969 J&J	f 21	28	---
5½s 1933-1957 J&J	f 21	28	---
5½s Street 1933-36 F&A	f 21	28	---
5½s 1935-1969 M&S	f 21	28	---
4¾s 1933-1965 M&N	f 21	28	---
4½s 1933-1962 A&O	f 21	28	---
Buncombe Co 5s '33-'46 J&D	f 17	22	---
4½s Funding 1939 M&S	f 17	22	---
6s Bridge 1933-37 A&O	f 14	22	---
Charlotte 5½s '33-'48 M&N	80	90	---
4½s 1933-1970 M&N	80	90	---
4¼s 1934-1935 M&N	80	90	---
4¼s 1936-1941 M&N	80	90	---
4¼s 1942-1946 M&N	80	90	---
4¼s 1947-1955 M&N	80	90	---
4¼s 1956-1979 M&N	80	90	---
Durham 4½s 1933-1940 J&J	b 7.00	to 5.75	%
4½s 1942 to 1966	b 7.00	to 5.75	%
5s Water 1933 to 1945 J&J	b 7.00	to 5.75	%
Durham County—			
4¾s 1933-1934 J&D	b 7.00	to 5.75	%
4¾s 1935-1937 J&D	b 7.00	to 5.75	%
4¾s 1938-1939 J&D	b 7.00	to 5.75	%
4¾s 1940-1951 J&D	b 7.00	to 5.75	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '33-'58 J&D	b 6.00	to 5.25	%
Granville Co 4½s '39 M&N	65	80	---
Greensboro 5s 1942 W F&A	60	70	---
4¾s 1933-1963 J&J	60	70	---
4½s 1933-1965 F&A	60	70	---
4s Water Works 1954 J&J	60	70	---
Greenville 5s W W '58 F&A	b†8.00	------	---
Guilford County—			
4¾s 1933 M&N	95	100	---
4¾s 1934-1957 M&N	95	100	---
High Point 4½s 1933 '48 J&J	41	48	
5s Wat Serv 1933-1969 J&D	41	48	---
Iredell Co 5s Aug 1 '42 F&A	68	75	---
4¾s 1933-1939 A&O	68	75	---
4¾s 1940-1950 A&O	68	75	---
Lincoln Co 5s 1943 & '48 J&J	77	85	---
5s Bridge 1937-1951 F&A	77	85	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	b e5.75	to 5.25	%
Pitt Co 5s 1933-'36 M&N	70	80	---
4½s 1943-1947 M&S	70	80	---
5s Fund June 1959 J&J	70	80	---
Raleigh 5s Munic Bldg '39J&J	70	81	---
5s Impt June 1 1944 J&D	70	81	---
4½s 1933-1967 A&O	70	81	---
Randolph Co 4½s '33-'47 F&A	70	72	---
4½s 1948-1959 F&A	70	72	---
Rutherford Co 5s '33-'52 J&J	50	60	---
Salisbury 6s Impt '33-'35 J&J	64	70	---
6s 1933-1941 M&N	64	70	---
Wilmington—			
5s Ref & Impt 1955 A&O	90	95	
4¾s 1933-1962 A&O	90	95	---
4½s g Wat & Sew '48 A&O	90	95	---
4½s Pub Imp 1933-1960J&J	90	95	---
Winston-Salem—			
5s 1933-1936 J&J	b 7.50	to 7.20	
5s Sept 1933-1947 M&S	b 7.50	to 7.20	---
4¾s 1933-1958 M&N15	b 7.50	to 7.20	---
4½s July 1 1942 J&J	b 7.50	to 6.20	---
4½s July 1 1952 J&J	b 7.50	to 7.20	---
4¼s 1933-1973 J&J	b 7.50	to 7.20	---

NORTH DAKOTA

Bonds	Yield Basis or Bid.	Ask.	To Net.
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 5.50	5.25%	
5½s 1945 & 1948 ser C J&J	b 5.50	5.25%	---
5½s July 1933 1933 J&J	b 5.50	5.25%	---
4½s July 1951 & '55 J&J	b 5.50	5.25%	---
4½s Jan 1957 J&J	b 5.50	5.25%	---
Grand Forks 5s May '33-'38	5.50	5.25%	---

OHIO (*See footnote* *)

Bonds	Yield Basis or Bid.	Ask.	To Net.
***Akron 6s 1933-1940 A&O**	75	80	
*5s Water 1933-1953 A&O	75	80	---
*5½s 1933-1937 J&J	75	80	---
*5½s 1938-1951 J&J	75	80	---
*4¾s 1933-1947 A&O	75	78	---
*4¾s 1936-1955 A&O	75	78	---
*4½s 1933-1946	75	78	---
*4½s 1933-1939 A&O	75	78	---
*4½s 1940-1952 A&O	75	78	---
4¼s 1933-1933 A&O	75	78	---
4¼s 1934-1937 A&O	75	78	---
4¼s 1938-1956 A&O	75	78	---
4s Water Works 1942 A&O	80	83	---
*Allen Co 5½s 1933-'50 A&O	b 7.00	to 6.25	---
Ashland *5½s 1933-44 A&O	b 4.75	to 4.50	%
Cambridge—4½s '33-'34 J&J	b 5.25	to 5%	%
*5s Sewer 1953 M&S	b 5.25	to 5%	
*5s Sewer 1933-'37 M&S	b 5.25	to 5%	
Canton—*5s Sew 1953 M&S	b 5.50	to 5%	
*5½s Fund 1933-'37 J&D	b 5.50	to 5%	
*6s Water 1944-1959 A&O	b 5.50	to 5%	
***Canton S D 5s 1954 A&O**	b 5.50	to 5%	
*4½s Dec 5 1939-42 J&D	b 5.50	to 5%	
*4.40s 1956	b 5.50	to 5%	
Cincinnati—*5¼s 1941 M&S	b 4.10	to 4%	
*5¼s Imp Feb '46, '51 F&A	b 4.10	to 4%	
*5s July 1 1965 J&J	b 4.10	to 4%	
*4½s July 1943 J&J	b 4.10	to 4%	
*4½s Sewer 1955 A&O	b 4.10	to 4%	
*4¼s Sew Sept 3 '37 M&S3	b 4.10	to 4%	
4s 1933-1956 M&S	b 4.00	to 3.75	
3.65s g Feb 1937 F&A	b 4.00	to 3.75	%
3½s Water '45 op '25 F&A	b 4.00	to 3.75	%
3s Water 1939 op '19 F&A	b 4.00	to 3.75	%
Cinc S D *4½s 1934 A&O15	b 4.10	to 4%	%
4¼s 1933-1933 M&S	b 4.10	to 4%	
4¼s 1934-1952 M&S	b 4.10	to 4%	
4s 1936 opt 1906 M&S	b 4.10	to 4%	
3½s 1940 opt 1912 A&O	b 4.10	to 4%	
Cleveland *5½s 1940-70 J&D	b 5.25	to 5%	
*6s 1933-1933 J&D	b 5.25	to 5%	
*5½s Pub Hall 1970 J&D	b 5.25	to 5%	
*5s W W 1936-1968 J&D	b 5.25	to 5%	
*5s 1933-1935 A&O	b 5.25	to 5%	
*5s 1936-1940 A&O	b 5.25	to 5%	
*4¾s Grad Cros '33-'54 A&O	b 5.10	to 5%	
*4¾s Paving 1933-34 J&D	b 5.10	to 5%	
*4½s St Imp Feb 1 '34 F&A	b 5.10	to 5%	
*4½s March 1949 M&S	b 5.10	to 5%	
*4½s Fire Dep '33 '55 A&O	b 5.10	to 5%	
4¼s Clark Av Bdg '42 A&O	b 5.10	to 5%	
4¼s Park 1938 A&O	b 5.10	to 5%	
*4¼s 1933-1935 M&S	b 5.10	to 5%	
*4¼s 1936-1950 M&S	b 5.10	to 5%	
*4s 1933 A&O	b 5.10	to 5%	
*4s 1934-1955 A&O	b 5.10	to 5%	
3¾s 1933-1956 A&O	b 5.10	to 5%	
Cleveland S D—			
*4½s 1933 to 1935	b 5.10	to 5%	
*6s 1933 to 1935 J&D	b 5.25	to 5%	
Cleveland Heights S D—			
*6s 1933-1959 A&O	b 5.75	to 5.50	
Columbus *6s 1949-57 M&S	b 4.60	to 4.40	%
*4½s 1933-1935 M&S	b 4.60	to 4.40	%
*4½s 1936-1938 M&S	b 4.60	to 4.40	%
*4½s 1933-1953	b 4.60	to 4.40	%
4¼s 1933 1955 e-a F&A	b 4.60	to 4.40	%
4s Wat W '45 opt '20 M&S	b 4.60	to 4.40	%
3½s 1933 opt 1912 J&J	b 4.60	to 4.40	%
Columbus S D—			%
*5s 1943-1952 J&D19	b 4.60	to 4.40	
Cuyahoga Co *6s '33-'39 A&O	b 6.25	to 6%	%
*5s 1936-1939 A&O	b 6.25	to 6%	
*4¾s 1933-1935 A&O	b 6.25	to 6%	
*4¾s 1936-1944 A&O	b 6.25	to 6%	
4½ 1933-1943 A&O	b 6.25	to 6%	
4¼s Road 1933-1934	b 6.25	to 6%	
4¼s Road 1935-1936	b 6.25	to 6%	
4¼s Road 1937-1938	b 6.25	to 6%	
4¼s Road 1939-1941	b 6.25	to 6%	
4s 1933-1941 A&O	b 6 25	to 6%	

b Basis. *f* Flat price. *n* Nominal. *Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that state are subject to taxation. *s* Sale price. *t* Less ¾. *v* Less 1. *x* Less 1½. † Less 2.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944..J&D	b 6.00	to 5.75	%
*5s W W Imp 1945...F&A	b 6.00	to 5.75	%
*4¾s Bdge 1933-1951..M&S	b 6.00	to 5.75	%
*4½s W W Imp 1940..J&D	b 6.00	to 5.75	%
*4½s Bdge 1933-39...A&O	b 6.00	to 5.75	%
*4½s 1933-1940.....M&S	b 6.00	to 5.75	%
4¼s 1941-1961.....M&S	b 6.00	to 5.75	%
Dayton S D 5½s '41-'61 M&S	b 6.00	to 5.50	%
*5s Mar 16 '33-'46..M&S16	b 6.00	to 5.50	%
East Cleveland—			
*5s St Impt 1933-35...A&O	b 5.25	to 5%	
East Liverpool—4s 1940..J&J	b 5.50	to 5%	
Elyria 4s 1933 to 1938...J&D	b 5.00	to 4.75	%
*4½s 1933-1952.....M&S	b 5.00	to 4.75	%
*5s W W 1933-1946...J&J	b 5.00	to 4.75	%
Fostoria *5s W W '33-'40 M&S	b 5.50	to 5%	
Franklin County—			
*5½s Hos&Bge '33-'35 F&A	b 4.50	to 4.25	%
Hamilton Co *4¾s 1943..F&A	b 4.25	to 4%	
*4¾s Oct 1 1939.....A&O	b 4.25	to 4%	
*4½s Sewer 1933-'45.....	b 4.25	to 4%	
4s C H June'36 op '16..J&D	b 4.25	to 4%	
Ironton *4¾s W W '36..J&D	b 7%	to 6%	
Lakewood - 4½s '33'39A&O	b 5.00	to 4.50	%
*4½s Oct 1945.....A&O	b 5.00	to 4.50	%
*5s Park & Imp '33-'41..A&O	b 5.00	to 4.50	%
Lawrence Co 5s 1934...M&S	b 5.00	to 4.50	%
Lima *5½s Sewer 1933-1947.	b 7%	to 6%	
*5s Sewer Feb 15 '33-'51...	b 7%	to 6%	
Lucas Co 4s C-H 1944...M&S	b 6.50	to 5.50	%
4½s 1933.....J&D2	b 6.50	to 5.50	%
4¼s 1934-1940.....J&D2	b 6.50	to 5.50	%
*4½s W&S Sep10'33-35M&S10	b 6.50	to 5.50	%
5s 1933 1935.....J&D	b 6.50	to 5.50	%
Mahoning Val. San. Dist—			
4½s water 1933-52...A&O	b 6.00	to 5.50	%
Marietta—*4½s 1933...J&D	b 5.00	to 4.50	%
Martin's Fy *5s '33-44..M&S	b 6.00	to 5.50	%
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)..J&D	b 4.90	to 4.60	%
5½s (5 to 10 yr mat'y).J&D	b 4.90	to 4.60	%
5½s (after 10 years)...J&D	b 4.90	to 4.60	%
Montgomery County—			
*5s Fl Emerg '33-'42..J&D	b 8%	to 6%	
5s ref 1933.....A&O	b 8%	to 6%	
5s ref 1934-1935.....A&O	b 8%	to 6%	
5s ref 1936-1941.....A&O	b 8%	to 6%	
Newark *4¾s 1933-41...A&O	b 4.50	to 4.25	%
Portsmouth—6s '33-'36..J&J	b 6.50	to 6%	
Portsmouth City S D—			
4½s 1933-1950.....	b 6.50	to 6%	
Springfield *5s 1933-1934...	b 4.75	to 4.50	%
4½s 1933-1935.....M&S	b 4.75	to 4.50	%
4½s St Impt 1933-39..M&S	b 4.75	to 4.50	%
*4¼s 1933-1949.....M&S	b 4.75	to 4.50	%
4s 1933-1955.....M&S	b 4.75	to 4.50	%
Springf'd S D *5s '33-'39.J&J2	b 4.75	to 4.50	%
Steubenville *5s 1933-35.M&S	b 5.00	to 4.50	%
Summit Co—			
*5s Road Imp '33-'35..A&O	b 7%	6%	---
*4¾s 1932-1937.....	b 7%	6%	---
*4½ 1933-1940.....A&O	b 7%	6%	---
Toledo *5s W W '37-'44.F&A	b 6.50	to 5.75	%
*5s Sept 1933 1942...M&S	b 6.50	to 5.75	%
5s 1933.....J&D15	b 6.50	to 5.75	%
*6s Pub Wharf 1960..M&S	b 6.50	to 5.75	%
*5s Sewer 1949.....M&S	b 6.50	to 5.75	%
4¾s 1933-1954.....M&S15	b 6.50	to 5.75	%
*4½s Wat 1933-34....J&J	b 6.50	to 5.75	%
*4½s 1933-1953.....M&S	b 6.50	to 5.75	%
4¼s Bdg 1933 & '38...F&A	b 6.50	to 5.75	%
4¼s 1933-1953.....	b 6.50	to 5.75	%
4s Park July 1 1942...J&J	b 6.50	to 5.75	%
Toledo Sch Dist—			
*4½s 1933-1950.....A&O	b 6.50	to 5.50	%
*4¼s 1933-1956.....A&O	b ----	5.50%	
*6s 1933-1960.....M&N	b ----	5.50%	
Warren Co 5s 1933-34..M&S	b 4.75	to 4.50	%
Youngstown—			
*6s Bdge 1933-41.....A&O	b 6.00	to 5.50	%
*4½s 1933-1957.....A&O	b 6.00	to 5.50	%
Youngstown School Dist—			
*4½s 1944-1947.....M&S	b 6.00	to 5.50	%
*5s 1933-1944.....M&S	b 6.00	to 5.50	%
Zanesville—*5s City Hall & Market 1933-1939....M&S	b 4.75	to 4.50	%
Zanesville S D *5s '33-'43A&O	b 4.75	o 4.50	%
OKLAHOMA			
4½s Oct 15 1933.....A&O15	b 4%	3.90 %	---
Muskogee 5s Sew 1936..M&S	95	97	---
Oklahoma City—			
5½s 1934-1940.....J&D	b 5.00	to 5.25	%
5s Water 1936.....M&S	b 5.00	to 5.25	%
4½s Sewer 1936.....F&A	b 5.00	to 5.25	%
4½s Water Works 1941.J&J	b 5.00	to 5.25	%
Okla City S D 4s 1933...J&J	97	98	---
Okla Co 4½s 1933.....J&D	98	99	---
Okmulgee 5s Mar 15 1943....	86	89	---
Tulsa—			
5½s July 1946.....F&A	b 6.50	to 6%	
5½s Wat & Park '33-'49 F&A	b 6.50	to 6%	
5½s 1933-1939.....F&A	b 6.50	to 6%	
5s 1933-1947.....F&A	b 6.50	to 6%	
6s Feb 1 1933-1939.....	b 6.50	to 6%	
OREGON			
4½s Highway '33-Apr'44 A&O	------	------	---
4½s 1933-1944 (s-a)....A&O	------	------	---
4¼s H'way '33-'35 (s-a).A&O	------	------	---
4¼s H'way '36-'49 (s-a).A&O	------	------	---
4s Highway 1933-42.....A&O	------	------	---
4s Highway 1933-41.....A&O	------	------	---
4s Aug 1 1933.....F&A	------	------	---
3¾s Oct 1 1952.....A&O	b 4.30	to 4.15	%
Astoria 5s 1953.....J&D	------	------	---
5½s 1933-1949.....J&J	------	------	---
Baker City 5s 1934.....M&S	------	------	---
Clatsop County 5s 1934.A&O	------	------	---
Columbia Co 5s '33-'34.A&O	------	------	---
Eugene 5s 1942.....M&S	------	------	---
Multnomah Co 4½s '32.J&D	------	------	---
4½s Bridge 1933-1944.J&D	------	------	---
4½s 1949-1956.....F&A	97	99	---
4s Bridge 1945-1955...J&D	------	------	---
5s Road 1933-1939...M&N	------	------	---
Multnomah Co S D No 1—			
4½s July 15 '33-'39..J&J15	------	------	---
4s July 15 '40-'45....J&J15	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1933-50..M&N	------	------	---
4½s Dock 1943.....M&N	------	------	---
4½s Oct 1933-47.....A&O	------	------	---
4½s 1933-1960.....M&N	------	------	---
4s Water 1937.....M&N	------	------	---
4s Water 1936-1955...M&N	------	------	---
4s Water 1939-1958...J&J	b 5.00	to 4.50	%
4s Water 1940-1959...F&A	------	------	---
Pt of Astoria 5s Refg 1955.J&J	------	------	---
Pt of Coos Bay Harbor 5s...	------	------	---
Port of Portland 4s 1934..J&J	------	------	---
Salem—5s Sewer 1933 ..M&N	------	------	---
PENNSYLVANIA			
5s July 1 1951 Series C..J&J	122	125	---
4¼s Dec 1 1951 opt '36 ..J&D	b 3.25	to 3.00	%
4¼s 1934. 1939. 1944.1949J&J	b 3.25	to 3.00	%
4s Highway 1935, 1937. 1940, '42, '45, '47, '50, '52.....	b 3.25	to 3.00	%
4s Highway 1941, '43, '46, 48, '51, '53.....M&S	b 3.25	to 3.00	%
Allegheny—4s 1937.....M&N	100	101	---
Allegheny Co 4½s '43..M&N	100	101	---
4¾s 1933-1937.....A&O	b 4.00	to 3.90	%
4¾s 1938-1940.....A&O	b 4.00	to 3.90	%
4¾s 1941-1962.....A&O	b 4.00	to 3.90	%
4¼s 1933-1956.....A&O	b 4.00	to 3.90	%
4¼s July 1933-1958....J&J	b 4.00	to 3.90	%
4¼s 1940-1959.....J&J	b 4.00	to 3.90	%
4s Bridge 1942.....F&A	b 4.00	to 3.90	%
4s 1933-1958.....M&S	b 4.00	to 3.90	%
Altoona—4s '34 opt '14..J&J	99	100	---
4s Ref 1936 opt 1916...J&J	99	100	---
4s Highway '37 opt '32.J&J	99	100	---
Altoona S D 4s '33 to '35.A&O	99	100	---
Bethlehem S D 5½s '35, '40, '45, '50.....J&D	b 4.00	to 3.90	%
Braddock 4¼s '33-'44..M&N	b 4.00	to 3.90	%
4s 1933 to 1935.....M&N	99	100	---
Cambria Co 4½s '33-'45....	b 4.00	to 3.85	%
Chester 4s'37 op'17 tax-ex J&J	b 4.00	to 3.85	%
4¼s 1935-1940.....J&J	b 4.00	to 3.85	%
Chester S D 4½s '33-'47-'42.	b 4.00	to 3.85	%
Erie—4¾s Sch 1933-'39.A&O	b 4.00	to 3.85	%
4½s 1933.....F&A	b 4.00	to 3.85	%
4½s 1934-1960.....F&A	b 4.00	to 3.85	%
Erie S D 4s 1933-1938....F&A	b 4.90	to 3.85	%
4½s 1933-1937.....A&O	b 4.00	to 3.85	%
4½s Jan 1 1936-1946.....	b 4.00	to 3.85	%
Fayette Co 4s road 1936.A&O	b 4.00	to 3.85	%
Harrisburg—			
4s Pub Imp '33 to '36.M&S	b 4.00	to 3.85	%
4s May 15 1933-1953.....	b 4.00	to 3.85	%
4s 1933-1942.....F&A	b 4.00	to 3.85	%
Jeanette 4½s 1933-1956.M&S	b 4.00	to 3.85	%
Lackawanna Co 4s 1944.F&A	b 4.00	to 3.35	%
Lancaster Co 4½s & 4¼s....	b 4.00	to 3.85	%
Lancaster—			
3½s Sewer 1934.....M&S	b 4.00	to 3.85	%
Lancaster S D 4s May 1945..	b 4.00	to 3.85	%
Lower Merion Twp 4s, 4¼s, 4½s	b 4.00	to 3.85	%
McK'p't S D 4½s '33-'43M&N	b 4.00	to 3.85	%
Mercer Co 5½s '33-'47...F&A	b 4.00	to 3.85	%
Norristown S D 4¼s 1943.J&J	b 4.00	to 3.85	%
Philadelphia 4s 1937.....J&J	b 5.50	to 5.20	%
5s Jan 1951.....J&J	b 5.50	to 5.20	%
4½s May 1948.....J&J	b 5.50	to 5.20	%
4½s Nov 1 1948.....J&J	b 5.50	to 5.20	%
4¼s Sept 16 1975.....J&J	b 5.50	to 5.20	%
4¼s 1956.....	b 5.50	to 5.20	%
4¼s Dec 17 1978.....J&J	b 5.50	to 5.20	%
4s July 1939.....J&J	b 5.50	to 5.20	%
4s July 1942.....J&J	b 5.50	to 5.25	%
4s Jan 1 1946.....J&J	b 5.50	to 5.20	%
4s Feb 16 1955.....J&J	b 5.50	to 5.20	%
4s Nov 1 1966.....J&J	b 5.50	to 5.20	%
4s July 26 1972.....J&J	b 5.50	to 5.20	%
3½s July 1 1934.....J&J	b 5 50	to 5.20	%
Phila S D 4¼s '33-'43....J&J	b 5.70	to 5.40	%
4¼s 1941-1959.....M&N	b 5.70	to 5.40	%
4½s Apr 15 1939-58.A&O15	b 5.70	to 5.40	%
4s 1933-1942.....J&J	b 5.70	to 5.40	%
4s 1937-1956.....J&D	b 5.70	to 5.40	%
Pittsburgh—4½s '33-'50 J&D	b 3.85	to 3.50	%
4¼s 1935-1937.....M&S	b 3.80	to 3.60	%
4¼s 1938-1946.....M&S	b 3.85	to 3.70	%
4s 1933 to 1939.....J&J	b 3.80	to 3.50	%
4½s '33-'38 taxable..M&N	b 4.00	to 3.75	%
Reading 5s impt 1943-49.J&J	b 3.90	to 3.80	%
Schuylkill Co—			
4¾s 1933-1955.....J&J	b 4.00	to 3.90	%
Scranton 4½s '33-'41...F&A	b 4.10	to 4 00	%
5s 1932-1950.....F&A	b 4.10	to 4.00	%
4s 1933-1937.....M&S	b 4.10	to 4.00	%
4s 1933 & 1935.....A&O	b 4.10	to 4.00	%
Scranton S D 4s 1933.....A&O	b 4.10	to 4.00	%
4½s 1933-1956.....J&J	b 4.10	to 4.00	%
Wash'n Co 4¼s '33-'34..M&S	b 4.10	to 4.00	%
4s 1933.....M&N	b 4.10	to 4.00	%
Wilkes-Barre—			
4s 1933 to 1935.....J&J	b 4.20	to 4.00	%
4½s Imp ser I '33-'38.A&O	b 4 20	to 4.00	%
4½s 1933-1940.....J&J	b 4.20	to 4.00	%
4½s Impt 1940-1945..J&J	b 4.20	to 4.00	%
York 4¼s 1933-1943....F&A	b 4.20	to 4.00	%
RHODE ISLAND			
4s Charit Inst 1965.....M&S	------	------	3.50
4s June 1 1977.....J&D	b 3.75	to 3.60	%
3½s gold S H 1934.....J&J	------	------	3.00
Cranston 4s sch 1933-37.J&J	b 6.00	to 5.00	%
4s 1938-1966.....J&J	b 6.00	to 5.00	%
4½s Mar 15 '33-'73.M&S15	b 6.00	to 5.50	%
5s 1933 & 1934.....A&O	------	------	4.00
5s 1935-1942.....A&O	b 4.50	to 5.00	%
Johnston 4½s 1935-1940 M&N	------	------	---
N Prov'ce 4s June 15 '47.J&D	------	------	---
Newport—4½s '33-'39..M&S	b 2.75	to 3.75	%
5½s June 1 1933-1953.....	------	------	3.90
4¼s May 1933-1942...M&N	b 2.75	to 3.90	%
4¼s Mar 1933-35.....M&S	b 2.75	to 3.50	
4s May 15 1948.....M&N	------	------	3.90
3½s g High Sch 1954.J&D	------	------	3.10
Pawtucket—4½s 1959...J&J	------	------	---
4½s Sewer 1952.....J&D	------	------	---
4¼s School 1954.....M&N	------	------	---
4s Water 1937.....M&N	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4¼s 1933-1937.....J&D	b 3.00	to 3.60	%
4¼s 1938-1959.....J&D	b 3.60	to 3.85	%
4s Water Jan 2 1936.....	------	------	3.60
4s Jan 1 1945.....J&J	------	------	3.85
4s Oct 1 1954.....A&O	------	------	3.85
4s July 1956.....J&J	------	------	3.85
4s May 2 1957.....M&N 2	------	------	3.85
4s May 1962.....M&N	------	------	3.85
4s Water 1962.....J&D	------	------	3.85
4s Oct 1 1964.....A&O	------	------	3.85
4s 1933-1950.....J&D	------	------	3.85
Woonsocket 4½s Fd '41.J&D	------	------	---
6s Fund 1933-1935...M&N	------	------	---
6s Fund 1936-1961...M&N	------	------	---
4½s 1933-1967.....J&D	------	------	---
4½s Funding 1944...M&N	------	------	---
4½s 1933-1967.....J&D	------	------	---
4¼s June 1933-1957..J&D	------	------	---
5s 1933-1936.....M&N	------	------	---
5s 1937-1942.....M&N	------	------	---
5s Funded 1933-1959..A&O	------	------	---
4s Funding 1947.....A&O	------	------	---
SOUTH CAROLINA.			
4s Refund 1952 opt 1932..J&J	85	87	---
4½s ctfs indebt '39-'53..J&D	b 6.00	to 5.75	%
Aiken Co 4½s 1937-1945.....	b 6.50	to 6%	
Anderson Co 4¼s 1933 ..F&A	b 7.00	to 6.50	%
4¾s Highway 1934-37.F&A	b 6.75	to 6.50	%
4¾s Highway 1938-43.F&A	b 6.75	to 6.50	%
Charleston—4½s Jan '62.J&J	80	85	---
4s Refg '38 (tex-exem).J&J	78	80	---
Charleston Co 6s 1937...J&J	99	100	---
Cheraw 5s '52 opt '32..July 1	b 7.00	to 6.75	%
Clarendon Co—			
6s May 15 '36-'40..M&N15	80	90	---
Columbia 5s Ref 1941...M&S	84	90	---
4½s Water 1945.....J&J	82	86	---
Greenville—5s St 1942...J&J	b 6 50	to 6%	
5s Water 1958opt '38.F&A	b 6 50	to 6%	
Greenville Co 4½s'40-'55.J&J	b 6.50	to 6%	
4½s Highw 1933-1945.F&A	b 6.50	to 6%	
Greater Greenville Sewer Dist			
4½s 1967.....M&N	70	80	---
Kershaw Co—			
5s Highway 1933-1946.F&A	92	95	---
Lancaster S D—5s 1941..J&J	b 7.50	to 7%	
6s July 1946.....J&J	b 7.50	to 7%	
Marion Co—			
4¾s 1933-1934.....M&S	b 6.75	to 6.50	%
4¾s 1935-1941.....M&S	b 6.75	to 6.50	%
Richland Co 5s 1933.....J&J	93	97	---
Rock Hill 5s 1951 opt '31.J&J	90	95	---
Spartanburg 4½s 1935..A&O	80	85	---
4½s Water 1933-1939..J&J	80	85	---
4½s Water 1940-1965.J&J	80	85	---
5s Sept 1 1939.....	80	85	---
5s Nov 1 1943.....	80	85	---
Spartanb'g Co 4½s '37-47M&S	b 7.00	to 6.75	%
4½s 1933-1950.....M&N	b 7.00	to 6.75	%
Sumter Co 5s '33-'52....J&J	b 6.50	to 6%	
York Co 4¾s 1933-50....J&J	80	85	---
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	b t....	------	6
5s Sept 1941.....M&S	b t....	------	6
5s Mar 15 1933-35....M&S15	b t....	------	6
5s June 1 1933-39.....J&D	b t....	------	6
5s Jan 15 1934-40....J&J15	b t....	------	6
5½s Jan 15 1943.....J&J15	b t....	------	6
4¾s Rural Credit 1939..J&J	b t....	------	6
Dorson Co 5s fd 1933-47.M&N	b t....	------	7
Jackson Co—			
4¾s fund 1933-47...M&N 15	b t....	------	7
Perkins Co 4¾s fd '36-'47 J&D	b t....	------	7
Stanley Co 4¾s fd '43-'48 J&D	b t....	------	7
Sioux Falls S D 5s 1935..A&O	bu....	------	5
5½s Dec 1 1940.....J&D	bu....	------	5
TENNESSEE			
4¾s highway 1939.....J&D	b 5.40	to 5.10	%
4¾s bridge 1945.....J&J	b 5.40	to 5.10	%
4½s refdg July 29 1955..J&J	b 5.40	to 5.10	%
4½s July 1 1945.....J&J	b 5 40	to 5.10	%
4¼s highway 1939.....J&J	b 5.40	to 5.10	%
4s refdg July 29 1955....J&J	b 5.40	to 5.10	%
5s Memorial Aud'm 1961.J&J	b 5.40	to 5.10	%
Carter County—			
5s funding Jan 1 1959.J&J	f 40	50	---
5½s Road.....	f 42	47	---
Chattanooga—			
4½s School 1956.....A&O	b 5.60	to 5.30	%
4¾s Memorial Aud '52M&N	b 5.60	to 5.30	%
5s Hospital 1954.....M&S	b 5.60	to 5.30	%
Cocke County—			
4¾s Road July 15 '47..J&J	65	75	---
Cumberland Co 5s 1956..J&J	65	75	---
Davidson County—			
4½s Highway 1947....J&J	b 4.15	to 4%	
5% Co Memorial '33-'50J&J	b 4.15	to 4%	
Dyer Co 4¾s 1955.....	40	50	---
Fayette County—			
4¾s Road 1958.....J&J	70	75	---
Giles County—			
5% Highway 1947....J&D	b 5.50	to 5.75	%
Gibson County—			
4% Road 1933-1958...J&J	b 7%	to 6%	
Hamilton County—			
4½% Refunding 1957.A&O	b 5.50	to 5.25	%
5% Bridge 1944.....	b 5.50	to 5.25	%
Jackson—			
4½% Ref 1933-1948...J&J	b 6%	to 5.80	%
Johnson City—			
5½s Impt 1933-1946..J&D	60	75	---
Knox Co 5s Pike & Bridge			
May 1 1933-1940....M&N	b 5.50	to 5.25	%
Knoxville—			
4½s Impt 1933-39....F&A	b 7%	to 6.50	%
4¼s Park 1933-1935..A&O	b 7%	to 6.50	%
5s 1933-1937.....M&S	b 7%	to 6.50	%
5s 1938-1951.....M&S	b 7%	to 6.50	%
5½% Fdg Sept 1 1950.M&S	b 7%	to 6.50	%
Madison County—			
4¾% Highway '33-'49 J&D	b 6.00	to 5.50	%

b Basis. *f* Flat price. * Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that state are subject to taxation. *t* Less 3. *u* Less 2.

Bonds.	Yield Basis of Bid.	Ask.	To Net.
Memphis 5s July 1954 J&J	b 5.10	to 4.85	%
5s River Term '33-48 A&O	b 5.10	to 4.85	%
4½s Water 1933-1962 J&J	b 5.10	to 4.85	%
4½s Water 1949 J&J	b 5.10	to 4.85	%
4½s Park 1959 A&O	b 5.10	to 4.85	%
4¼s 1933-1955 J&D	b 5.10	to 4.85	%
4s Water 1933 M&N	b 5.10	to 4.85	%
4s 1933-1954 M&S	b 5.10	to 4.85	%
Montgomery Co—5s Cumberland River Bdge 1953 F&A	b 5.10	to 4.85	%
Nashville 6s 1933-1942 A&O	b 5.00	to 4.75	%
5s March 1933-1960 M&S	b 5.00	to 4.75	%
5s Memorial Sq 33-'50	b 5.00	to 4.75	%
4½s High Sch 1940 J&J	b 5.00	to 4.75	%
4½s Hospital '33-'56 J&J	b 5.00	to 4.75	%
4½s 1935-1968 M&N	b 5.00	to 4.75	%
4¼s 1933-1967 J&J	b 5.00	to 4.75	%
4¼s 1934-1948 M&S	b 5.00	to 4.75	%
4s 1933 M&S	b 5.00	to 4.75	%
Polk Co 5s 1933-46 J&D	b 5.10	to 4.90	%
Robertson County—			
4½s Road 1948 F&A	b 6.00	to 5.50	%
Shelby County—			
4s Courthouse 1957 A&O	b 5.00	to 4.75	%
5s Aud Mkt H'se '49 M&S	b 5.00	to 4.75	%
4¾% Jail 1940-1951 M&S	b 5.00	to 4.75	%
Smith County—			
5½s Fdg 1935-1958 J&J	b 6.25	to 6%	
Tipton County—			
4¾s Road July 2 '33-'58 J&J	b 7%	to 6%	
Washington County—			
5% Fdg June 1 1954 J&J	b 7%	to 6%	
White County—			
5½% Highway 1955 M&S	b 6.00	to 5.75	%
TEXAS.			
Abilene 5s Feb 15 '59-'65	70	85	---
Amarillo 4¾s '33-'58 M&S15	60	75	---
Austin 5s 1933-1942 J&J	b 5.25	to 5%	
5s SchBlg&Hos '52op'32 J&J	b 5.25	to 5%	
4¾s 1933-1961 J&J	b 5.25	to 5%	
4½s 1933-1953 J&J	b 5.25	to 5%	
4¼s 1954-1958 J&J	b 5.25	to 5%	
Beaumont 5s '52 op '32 A&O	65	77	---
5s Water Works 1954 M&S	65	77	---
5s 1933-1939 A&O	65	77	---
5s 1940-1965 A&O	65	77	---
4½s 1933-1935 J&J	65	77	---
4½s 1936-1970 J&J	65	77	---
4s 1942 opt 1922 J&D	65	77	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	65	75	---
Cameron County—			
4½s 1934-1942 M&S	38	54	---
5s Road Mar 15 1933-1957	38	54	---
Cleburne 5s W W '52op'32 J&J	70	80	---
Corpus Christi 5s fd '67 F&A	35	44	---
6s Water 1933 1959 F&A	35	44	---
Dallas 5s 1933-1960 M&N	b 5.00	to 4.75	%
4½s 1933-1970 M&N	b 5.00	to 4.75	%
4½s July 1 1933-1949 J&J	b 5.00	to 4.75	%
4¼s 1933-'45 M&N	b 5.00	to 4.75	%
4¼s 1946-65 M&N	b 5.00	to 4.75	%
4s School 1933-1951 J&J	b 5.00	to 4.75	%
Dallas Co 4½s Sept 10 '51 Apr 10	b 5.75	to 5.25	%
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10	b 6%	to 5.25	%
El Paso 5s W W Purch '50 A&O	b 6%	to 5.25	%
5s Fund 1951 opt '31 M&S	b 6%	to 5.25	%
5s School 1955 opt '35 J&J	b 6%	to 5.25	%
5s Impt Aug 1 1948 F&A	b 6%	to 5.25	%
4¾s 1933-1960 A&O	b 6%	to 5.25	%
Fort Worth 5s 1951 A&O	b 5.75	to 5.15	%
5s 1933-1934 J&D	b 5.75	to 5.15	%
5s 1935-1959 J&D	b 5.75	to 5.15	%
4½s 1936-1971 F&A	b 5.75	to 5.15	%
4¼s 1936-1964 F&A	b 5.75	to 5.15	%
4s Refunding 1941 J&J	b 5.75	to 5.15	%
Galveston—5s 1933-1935 J&J	b 6.50	to 6%	
5s Grade Rais 1944 A&O	b 6.50	to 6%	
5s School 1933-1954 M&S	b 6.50	to 6%	
5s 1933-1956 A&O	b 6.50	to 6%	
4½s Grad. &c. '43op'28 J&J	b 6.50	to 6%	
4½s Grad. &c. '49 op'29 A&O	b 6.50	to 6%	
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 5.75	to 5.15	%
Grimes Co.			
5½s Road 1933-'54 A&O10	------	------	---
Harris Co 4s '47 op '17 A&O	b 5.25	to 4.90	%
4½s Apr 10 '33-'56 A&O10	b 5.25	to 4.90	%
4¾s Road Apr 10 '32-'60	b 5.25	to 4.90	%
Houston—5s Sew 1939 M&N	b 5.40	to 5.10	%
5s Ref Oct 16 '41op'31 A&O	b 5.40	to 5.10	%
5s Mun Imp '33-'36 F&A	b 5.40	to 5.10	%
4¾s Sept 1933-1952 M&N	b 5.40	to 5.10	%
4½s Oct 26 '38 op '28 A&O	b 5.40	to 5.10	%
4½s 1933-1957 J&J	b 5.40	to 5.10	%
4½s Imp 1934-35 (s-a) J&J	b 5.40	to 5.10	%
4½s Impt 1936-39 (s-a) J&J	b 5.40	to 5.10	%
4½s Impt 1940-55 (s-a) J&J	b 5.40	to 5.10	%
4¼s 1942-1947	b 5.40	to 5.10	%
Houston S D 5s Feb 1952	b 5.50	to 5%	
4¼s 1937-1951 J&D	b 5.50	to 5%	
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64	80	90	---
Port Arthur—			
5s 1933-1970 F&A	55	75	---

Bonds.	Yield Basis of Bid.	Ask.	To Net.
San Antonio—5s '33-'53 M&S	b 5.50	to 5.30	%
5½s W W 1933-'35 M&N	b 5.50	to 5.30	%
5½s W W 1936-'65 M&N	b 5.50	to 5.30	%
5s Sept 1933-1953 M&S	b 5.50	to 5.30	%
5s Sept 1932-1959	b 5.50	to 5.30	%
5s St Imp Dist No 2 1943	b 5.50	to 5.30	%
4½s 1933-1967 J&J	b 5.50	to 5.30	%
4¼s 1933 1968 F&A	b 5.50	to 5.30	%
San Antonio S D 5s '56 F&A	b 5.50	to 5.30	%
Tarrant County—			
4½s Oct 10 1933 A&O10	b 5.50	to 4.00	%
4½s Oct 10 '34-59 A&O10	b 5.50	to 4.90	%
Waco—5s Sewer 1937 J&J	b 5.25	to 5%	
5s Water-Works 1942 J&J	b 5.25	to 5%	
4½s Water 1937-1968 J&J	b 5.25	to 5%	
Wichita Falls 6s 1950 M&N	47	55	
5½s 1933-1940 M&N	47	55	
5s Feb 10 1960 F&A10	47	55	
4¾s 1933 1955 M&N	47	55	
4¾s 1933-1960 J&D	47	55	
4½s 1933-1946 F&A 10	47	55	
UNITED STATES—See pages 20 & 100.			
UTAH.			
5½s April 1 1941 J&J	b 3.60	to 3.50	%
5s Capitol Bldg 1934 J&J	b 3.60	to 3.50	%
4½s Capitol Bldg 1934 A&O	b 3.60	to 3.50	%
4½s Road 1939 J&J	b 3.60	to 3.50	%
4½s July 1 1939 J&J	b 3.60	to 3.50	%
4s Capitol Bldg 1934 J&J	b 3.60	to 3.50	%
Ogden 4¾% 1933-1945	b 4.60	to 4.50	%
4½s Ref Wat 1933 M&N	b 4.60	to 4.50	%
Salt Lake City—			
5s Refunding 1941 J&J	b 4.40	to 4.25	%
4½s May 1 1934 M&N	b 4.40	to 4.25	%
4½s refunding 1934 M&N	b 4.40	to 4.25	%
4s Ref 1933-1935 A&O	99	100½	---
4s Ref 1936-1945 A&O	99	100½	---
4s Ref 1946-1965 A&O	99	100½	---
Salt Lake City S D—			
4½s Aug 1 1933 F&A	98	100½	---
4s May 1 1949 M&N	98	100	---
Salt Lake Co 4½s 1941	b 4.40	to 4.25	%
VERMONT.			
3¾s 1933-48 J&D	------	------	3.50
4½s Oct 1 1933-1949 A&O	------	------	3.50
Middlebury 4s '41op'21 M&N	------	------	---
Rutland 4¼s 1946-48 J&J	------	------	---
VIRGINIA			
4s (commonwealth) 1962	106	108	---
4s Funded debt 1991 J&J	91½	92½	---
4½s ctf indebt 1933-37 J&J	b 3.50	to 3%	
Albemarle Co 5s 1948 J&J	b 5%	to 4.50	%
Alexandria 6s 1933 1956 A&O	b 5%	to 4.50	%
Arlington Co 5½s '33 '54 F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53	b 5%	to 4.75	%
Charlottesville 5s 1962 M&S	b 5%	to 4.50	%
5s Water Impt 1958 J&J	b 5%	to 4.50	%
Danville—			
4½s Ref Aug 1942 F&A	b 4.75	to 4.25	%
4½s July 1 1939-1950 J&J	b 5%	to 4.50	%
Fairfax Co 4½s 1945 F&A2	b 5%	to 4.50	%
Henrico Co Sch 5s '33-'50 J&J	b 4.75	to 4.50	%
4½s June 1 1957 J&D	b 4.75	to 4.50	%
Lee County 5s 1933-41 J&J	------	------	---
Lynchbg 4½s Pub Imp '39 J&J	b 4.60	to 4.75	%
4½s Pub Impt 1946 J&J	b 4.60	to 4.75	%
4½s Water 1951 J&J	b 4.60	to 4.75	%
4s Ref Oct 1934 J&J	b 4.60	to 4.75	%
4s Pub Impt 1939-1959 J&J	b 4.60	to 4.75	%
Newport News 4½s '48 J&D	b 5.25	to 5%	%
4½s Feb 1953 F&A	b 5.25	to 5%	%
4s Street Nov 1 1941 M&N	b 5.25	to 5%	%
Norfolk—6s Oct 1 1950 A&O	b 6.25	to 6%	
5½s School Oct 1 '51 A&O	b 6.25	to 6%	
5s Municipal 1949 F&A	b 6.25	to 6%	
5s Municipal 1969 F&A	b 6.25	to 6%	
4½s Munic Impt '42 M&S	b 6.25	to 6%	
4½s Renew Apr 1 '41 A&O	b 6.25	to 6%	
4½s Imp July 1940 J&J	b 6.25	to 6%	
4s Impt March 1936 M&S	b 6.25	to 6%	
Petersburg 4½s 1952 A&O	b 4.75	to 4.50	%
Portsmouth—5½s 1951 F&A	b 6.50	to 6%	
4½s Imp Oct 1 1942 A&O	b 6.50	to 6%	
4½s Sch & Sew 1938 J&J	b 6.50	to 6%	
4½s 1933-1954 J&J	b 6.50	to 6%	
5s Water 1948 J&D	b 6.50	to 6%	
Richmond—4½s 1949 J&J	b 4.00	to 3.90	%
4½s 1958 J&J	b 4.00	to 3.90	%
4½s July 1 1964 J&J	b 4.00	to 3.90	%
4½s July 1 1941 J&J	b 4.00	to 3.90	%
4½s July 1 1965 J&J	b 4.00	to 3.90	%
4s 1938 to 1943 J&J	b 3.85	to 3.70	%
4s 1941 J&J	b 3.85	to 3.70	%
4s Elec Light 1942 J&J	b 3.85	to 3.70	%
4s 1943 J&J	b 3.85	to 3.70	%
Roanoke 4½s Ref 1936 J&J	b 4.75	to 4.50	%
4½s Street Impt May 1940	b 4.75	to 4.50	%
4½s Pub Bldg 1941 M&N	b 4.75	to 4.50	%
4½s Pub Bldg 1944 M&N	b 4.75	to 4.50	%
4½s Apr 1952 A&O	b 4.75	to 4.50	%
4s Street Impt 1936 J&J	b 4.75	to 4.50	%

Bonds.	Yield Basis of Bid.	Ask.	To Net.
Staunton 5s 1933-58 M&S	b 4.75	to 4.50	%
5s 1957	b 4.75	to 4.50	%
Tazewell Co 5s 1933-56 J&J	b 5%	to 4.50	%
Washington Co sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1933-1940 J&J	------	------	---
Clarke Co 5s '35 opt '25 Jan 1	------	------	---
Everett—			
5s June 1936 J&D	------	------	---
5½s Water 1934-1938 M&S	------	------	---
King Co—5s Ct H 1933 May	b 5.50	to 5.25	%
5s Road 1935 F&A	b 5.50	to 5.25	%
4¾s Bridge 1933-1938 M&N	b 5.50	to 5.25	%
4¾s Bridge 1939-1949 M&N	b 5.50	to 5.25	%
4¼ 1933-1934 M&N	b 5.50	to 5.25	%
4¼s 1935-1950 M&N	b 5.50	to 5.25	%
Pierce Co 5s Sept 1 '33-37 Sept	------	------	---
Port of Seattle 5s '33-'55 M&S	------	------	---
4½s Jan 1933-1955 J&J	------	------	---
Seattle—6s 1933-41 A&O	bf7 00	to 7%	
5½s L & P 1933-43 M&N	bf7 00	to 7%	
5s Light & Pow 1942-56 A&O	bf7 00	to 7%	
4¾ Lt & Pr 1939-'58 M&N	bf7 00	to 7%	
4½s Light ext 1933 J&J	bf7 00	to 7%	
4½s 1933-1940 A&O	bf7 00	to 7%	
4½s 1941-1955 A&O	bf7 00	to 7%	
4¼s 1933-1935 A&O	bf7 00	to 7%	
4¼s 1936-1957 A&O	bf7.00	to 7%	
Seattle School Dist No. 1—			
4s 1946-1950 M&N	------	------	---
Spokane—			
4½s Park 1963 J&J	------	------	---
4¼s Bridge 1933-36 J&J	------	------	---
Tacoma—5s 1933 J&D	------	------	---
4½s Water '39-'43(s-a) J&J	------	------	---
4¼s El L&P '42-'46(s-a) J&J	------	------	---
4¼s El L&P '34-'51(s-a) A&O	------	------	---
4s Water 1944-46 J&J	------	------	---
WEST VIRGINIA			
5s Highway 1933-1934 J&J	b 4.00	to 3.85	%
5s Highway 1935-1946 J&J	b 4.00	to 3.85	%
4½s July 1946-1948 J&J	b 4.00	to 3.85	%
4½s 1945-1954 J&J	b 4.10	to 3.95	%
4½s 1933-1934 J&J	b 4.00	to 3.85	%
4¼s 1935-1943 J&J	b 4.00	to 3.85	%
4s 1939-1950 J&J	b 3.90	to 3.80	%
4s July 1948-1952 J&J	b 3.90	to 3.80	%
3¾s 1951 & 1952 J&J	b 3.90	to 3.80	%
3½s 1943-1952 J&J	b 3.75	to 3.65	%
Charleston 4½s '41 opt '27 J&J	b 5.25	to 5%	%
Charleston S. D. 5s '33-'34 J&J	b 5.25	to 5%	%
5s 1935-1952 J&J	b 5.25	to 5%	%
Clarksburg 5s '33-'34 A&O	b 5.25	to 5%	%
5s 1935-1953 A&O	b 5.25	to 5%	%
Clarksbg S D 5s '41 op '21 M&N	b 5.25	to 5%	%
Hancock County—5s Grant Road Dist '46 opt '32 M&N	b 5.35	to 5.15	%
Huntington 5s 1944 Oct	b 5.35	to 5.15	%
5s Ind Sch D '33-'34 J&J	b 5.35	to 5.15	%
Martinsburg 5s '43 op '29 Dec1	b 5.35	to 5.15	%
Mercer Co 5s '44 op '24 A&O15	b 5.35	to 5.15	%
Morgantown 5s 1933-48 J&J	b 5.35	to 5.15	%
Parkersburg—			
4½s June 1 1933 J&D	b 5.25	to 5%	
Wheeling 5s W W '33-'52 J&J	b 5.25	to 5%	
4s Ref 1933 to 1936 July	b 5.25	to 5%	
WISCONSIN			
Chippewa Co 4½s '33-'34	99	100	---
Dane Co 4¼s 1934 M&N	100	100¾	---
Eau Claire 4½s W W '33-'44	99	100	---
Fond du Lac 4½s '33-'35 Mar	100	101	---
Green Bay 4½s 1933 J&J	b 4.50	to 4.15	%
4¼s 1933-1947	b 4.50	to 4.15	%
6s W W 1933-1935 M&N	b 4.50	to 4.15	%
6s W W 1936-1960 M&N	b 4.50	to 4.15	%
Madison—			
4½s 1933-1937 J&D	b 4.30	to 4%	
4½s 1938-1949 J&D	b 4.30	to 4%	
Milwaukee—5s '33-'40 J&J	b 4.75	to 4.50	%
5s July 1933-1940 J&J	b 4.75	to 4.50	%
4½s 1933-1939 J&J	b 4.75	to 4.50	%
4½s Park 1933-1935 J&J	b 4.75	to 4.50	%
4½s 1933 1945 J&J	b 4.75	to 4.50	%
4s 1933-1936 J&J	b 4.75	to 4.50	%
4s 1937-1944 J&J	b 4.75	to 4.50	%
Milwaukee County—			
4¼s Ct H'se '33-'34 M&N15	b 5.15	to 4.75	%
4¼s Ct H'se '35-'50 M&N15	b 5.15	to 4.75	%
4½s Sew Mar 12 '36-'45	b 5.15	to 4.75	%
4¾s court h'se '33-'35 J&D16	b 5.15	to 4.75	%
4¾s court h'se '36-'49 J&D16	b 5.15	to 4.75	%
Oshkosh 4½'s 1933-34 F&A	b 4.25	to 4%	---
Racine—4¾s '33-'57 M&N	b 5.00	to 4.75	%
6s 1933-1941 F&A	b 5.00	to 4.75	%
Racine Co 6s 1933-1940 J&J	b 5.50	to 5%	
4½s 1934-1947	b 5.00	to 5.25	%
Superior 4¾s Sch '33-'44 J&J	95	100	---
Wausau 4½s 1933 A&O	b 4.25	to 4%	
Wood Co—5s 1934 A&O	b 4.50	to 4.10	%
5s 1937 and 1938 A&O	b 4.50	to 4.10	%
WYOMING			
4s Road 1951 opt 1941 A&O	b 4.05	to 3.75	%
Natrona Co S D No 2—			
5s 1932-1944	b 6.30	6 00%	---

b Basis. f Flat price. t Less 3.

FOR REAL ESTATE BONDS USUALLY GIVEN HERE SEE PAGE 119.

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Nominal. Per share.	
Birming'm Tr & Sav	1,000,000	1,300,183	14,893,542	100	------	-----
Ensley Bank & Tr Co	200,000	26,575	440,006	100	------	-----
Industrial Sav Bank	100,000	93,845	1,210,695	100	------	-----
First National Bank	5,000,000	5,069,215	37,010,964	25	------	-----
Woodlawn-American National Bank	100,000	30,852	365,142	100		
Mobile—						
First National Bank	1,000,000	1,726,562	14,069,457	100	------	-----
Merchants' Nat Bk	1,000,000	1,292,327	10,436,551	20	------	-----
Amer Nat Bk&Tr Co	500,000	115,409	669,289	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	119,000	1,507,000	100	------	-----
First National Bank	1,000,000	729,220	10,694,682	10	------	-----
Union Bank & Tr Co	200,000	63,047	1,248,868	10	------	-----
Selma—						
City National Bank	400,000	206,480	1,904,354	100		
People's Bk & Tr Co	100,000	58,684	552,748	100	No recent sales	
Selma National Bank	200,000	229,586	1,295,645	100		
Selma Tr & Sav Bank	100,000	136,362	1,340,948	100		

ARIZONA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Bisbee—						
Bank of Bisbee	200,000	103,024	2,006,514	100		
Miners & Merch Bk	250,000	279,048	2,980,587	100		
Phoenix—						
First Nat Bk of Ariz	300,000	351,755	2,641,220	20	No recent sales	
Phoenix Nat Bank	500,000	535,751	3,794,767	25		
Phoenix Sav Bk & Tr	250,000	325,884	2,853,113	25		
Valley Bank & Tr Co	1,050,000	590,652	6,496,038	25		
Tucson—						
Consolidated Nat Bk	400,000	82,969	5,394,414	100		
Sou Arizona Bk & Tr	250,000	359,201	4,481,244	100		

ARKANSAS

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Fort Smith—						
City National Bank	200,000	64,329	2,347,304	100	No recent sales	
First National Bank	500,000	701,221	6,447,023	100		
Merchants Nat Bank	500,000	570,638	6,559,512	25		
Little Rock—						
Twin City Bank	100,000	51,265	778,157	25	------	-----
Bankers Trust Co	600,000	119,925	6,649,232	100	------	-----
Peoples Trust Co	350,000	166,684	3,318,035	25	------	-----
Union Trust Co	500,000	321,559	8,124,947	100	------	-----
W B Worthen Co	200,000	377,031	3,574,639	100	------	-----
Pine Bluff—						
Cotton Belt Bk&TrCo	100,000	76,592	1,024,221	25	------	-----
Simmons Nat Bank	200,000	601,255	5,549,526	100	------	-----

CALIFORNIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Long Beach—						
Calif First Nat Bank	300,000	115,929	2,988,842	20	No recent sales	
Farmers & Merch Bk	1,000,000	638,275	9,479,340	100		
Farm & Merch Tr Co	100,000	------	none	100		
Western Tr & Sav Bk	225,000	197,040	1,742,906	100		
Los Angeles—						
California Bank	5,000,000	3,419,831	80,018,043	25	42	-----
California Trust Co	1,000,000	807,715	------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	10,232,477	87,633,424	20	39	44

CALIFORNIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Los Angeles (*Concl.*)	$	$	$		Nominal. Per share.	
Farmers & Mer. Nat	3,000,000	5,017,273	74,422,577	100	285	310
Seaboard Nat Bank	2,000,000	534,608	7,939,609	----	27	30
Security-First NatBk	30,000,000	23,369,430	442,640,683	25	43	-----
Union Bank & Trust	5,000,000	2,305,486	27,757,123	100	200	-----
Wilshire Nat Bank	200,000	27,918	373,064	100	------	-----
Oakland—						
Central Sav Bank	1,200,000	2,713,335	38,028,414	100	------	350
Central Nat Bank	1,200,000	1,989,048	22,517,050	100	------	300
First National Bank	1,000,000	204,937	3,218,283	100	------	---
Farmers & Mer Sav	300,000	208,055	6,598,358	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	293,805	2,921,001	100		
First National Bank	500,000	156,877	4,107,968	100	No recent sales	
First Trust & Sav Bk	1,000,000	834,483	9,427,240	25		
Pasadena Nat Bank	100,000	6,202	1,016,165	100		
Security Nat Bank	300,000	263,009	2,421,862	100		
Sacramento—						
California Nat Bank	2,000,000	174,290	14,704,004	100		
California Tr & S Bk	450,000	807,724	17,937,300	a	No recent sales	
Capital Nat Bank	500,000	598,750	13,764,692	100		
Citizens Bk of Sacra	50,000	116,925	1,019,751	100		
Merchants Nat Bank	200,000	102,212	2,741,661	100	------	125
SanBernardino—						
American Nat Bank	150,000	71,778	1,912,756	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	901,187	22,148,677	25	------	-----
San Diego Tr & S Bk	500,000	622,861	10,734,532	25	------	-----
Security Tr & Sav Bk	600,000	241,836	4,524,649	100	------	-----
United States Nat Bk	100,000	58,834	1,350,995	100	------	-----
San Francisco—						
Anglo California National Bank	10,400,000	5,757,719	167,970,809	20	*19¼	-----
Bank of Calif, N A	8,500,000	9,084,988	88,289,056	100	142½	146
Bank of Canton Ltd	300,000	d 32,121	612,971	----	------	-----
Bank of Amer Nat Tr & Savs Assoc	50,000,000	c49890774	700,447,811	25	------	-----
Bank of America	4,000,000	c2,448,000	49,210,493	----	------	-----
Bank of Montreal	1,000,000	188,038	2,990,725	100	------	-----
Canadian Bk of Com	1,300,000	572,106	13,265,369	100	------	-----
Crocker First Nat Bk	6,000,000	4,591,525	67,119,712	100	200	240
The San Fran Bank	1,000,000	5,245,469	149,088,945	1000	10,000	-----
Pacific Nat Bank	1,000,000	323,625	7,163,571	100	65	75
Sumitomo Bk of Cal	145,000	50,290	922,017	----	------	-----
Wells Fargo Bank & Union Trust Co	9,000,000	8,254,037	158,289,625	100	190	205
Yokohama Specie Bk	1,225,000	376,278	3,891,315	----	------	-----
American Trust Co	10,000,000	11,644,251	194,556,613	100	------	-----
Crocker First Federal Trust Co	1,500,000	2,167,804	43,491,750	50	------	-----
San Jose—						
First National Bank	600,000	878,296	7,093,397	100	No recent sales	
San Jose Nat Bank	500,000	82,087	1,919,032	25		
Santa Ana—						
Commercial Nat Bk	200,000	50,000	1,030,446	25	20	25
Farm & Mer Sav Bk	150,000	221,324	1,809,441	----	}	
First National Bank	750,000	404,869	7,199,836	----	} 300	325
Stockton—						
First National Bank	200,000	539,920	2,522,517	100		
Stockton S & L Bank	1,000,000	1,001,390	8,980,811	100	No recent sales	
Union Safe Dep Bk & Trust	375,000	78,750	1,821,000	100		

CANADA (See Page 119)

* Sale price.

a Owned by the California National Bank.

c Dec 31 1932.

d June 30 1932.

l Last sale price.

COLORADO

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	216,051	1,525,833	100		
Colorado Spgs Nat B	100,000	145,542	1,358,207	100		
Exchange Nat Bank	300,000	356,984	5,589,410	100		
First National Bank	300,000	395,170	6,112,609	100		
Colo Title & Tr Co	150,000	c87,544	1,401,596	100		
Denver—						
American Nat Bank	500,000	347,359	5,174,833	100		
Central Sav Bk & Tr	500,000	97,976	2,531,943	100		
Colorado Nat Bank	1,000,000	1,347,276	32,982,189	100		
Colorado State Bank	50,000	76,944	624,010	----	No recent sales	
Denver Nat Bank	1,500,000	1,133,826	21,974,250	100		
First National Bank	1,500,000	2,271,243	36,913,650	100		
South B'way Nat Bk	200,000	32,538	462,940	100		
Stock Yards Nat Bk	250,000	108,091	1,538,095	100		
U S National Bank	550,000	1,921,818	18,432,228	100		
Guardian Trust Co	120,000	c 65,465	557,704	100		
International Tr Co	500,000	1,784,846	11,082,873	100		
Leadville—						
Carbonate Amer N B	100,000	20,361	1,066,378	100		
Pueblo—						
First National Bank	500,000	1,019,757	12,919,866	100		
Minnequa Bank	30,000	c 143,712	1,663,661	100		
Western Nat Bank	100,000	f 105,134	1,448,187	100		
Pueblo Sav & Tr Co	100,000	b 265,289	3,474,337	100		

CONNECTICUT

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,323,849	15,083,210	20	------	45
Black Rock Bk & Tr	100,000	77,842	925,827	100	------	-----
Bridgep't City Tr Co	1,750,000	1,716,961	18,836,034	25	------	55
Amer Bank & Tr Co	300,000	c 158,774	9,663,950	100	------	-----
Comm'l Bk & Tr Co	300,000	c66,498	4,405,816	100	------	-----
Fairfield Trust Co	200,000	215,536	1,808,770	100	------	-----
North End Bk & Tr	100,000	122,705	1,238,103	100	------	-----
West Side Bank	300,000	362,961	2,463,395	25	------	-----
Hartford—						
Capitol Nat Bk & Tr	600,000	403,072	2,663,970	100	40	-----
Conn River Bkg Co	150,000	963,288	5,182,926	30	450	-----
First National Bank	1,150,000	1,236,980	12,646,636	100	110	-----
Glastonbury Bk & Tr	100,000	117,080	1,337,214	50	70	80
Hartford Nat Bk & T	4,000,000	4,857,679	35,663,573	10	14	18
Industrial Bank	100,000	269,206	------	100	------	-----
Phoenix St Bk & Tr	1,600,000	1,764,034	23,841,610	100	------	190
Bankers Trust Co	a 250,000	434,310	3,934,245	100	a------	-----
Hartford-Conn Tr Co	3,000,000	4,135,867	27,170,463	25	40	-----
Park Street Tr Co	200,000	301,211	2,282,124	100	------	175
Riverside Trust Co	250,000	267,982	2,471,207	----	------	-----
Simsbury Bk & Tr Co	125,000	91,290	1,676,546	25	40	50
So End Bk & Tr Co	100,000	66,834	385,679	50	------	75
Travelers Bk & Tr Co	500,000	714,302	9,580,526	100	------	-----
West Hartford Tr Co	200,000	224,985	1,724,246	100	------	190
Windsor Trust Co	100,000	122,487	1,206,177	25	------	-----
Meriden—						
First National Bank	200,000	444,521	1,333,283	100	------	225
Home National Bank	500,000	481,432	4,900,445	25	25	30
Meriden Nat Bank	200,000	73,928	1,363,669	100	------	75
Meriden Tr & S D Co	100,000	68,000	5,675	100	150	175
Puritan Bk & Tr Co	100,000	158,355	1,432,518	100	100	150
New Haven—						
Amer Bank & Tr Co	100,000	386,676	1,830,168	100	------	190
First Nat Bk & Tr Co	1,260,000	1,474,561	23,790,306	100	------	165
New Haven Bk N B A	1,600,000	1,688,708	8,235,099	100	------	165
Second Nat Bank	750,000	1,247,063	8,569,368	100	------	190
Un & N Haven Tr Co	1,458,700	1,260,628	13,532,666	100	------	190
New London—						
Nat Bk of Commerce	300,000	f 544,663	4,988,267	100	No recent sales	
New London City National Bank	200,000	142,510	2,656,132	100		
Union Bk & Tr Co	300,000	294,565	1,256,123	100		
Winthrop Trust Co	150,000	101,489	1,029,671	100		
Norwich—						
Thames Bk & Tr	550,000	499,130	2,981,636	100	No recent sales	
Uncas-Merch Nat Bk	200,000	136,192	1,245,180	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	c1,341,675	7,737,675	100	200	225
People's National Bk	150,000	s121,065	2,462,788	100	------	-----
Fidelity Title&Tr Co	200,000	1,118,913	4,504,793	100	------	-----
Stamford Trust Co	700,000	1,599,601	7,393,337	100	200	250
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	885,235	9,603,069	100	140	-----
Waterbury Nat Bank	500,000	360,070	3,940,976	50	50	60
Colonial Trust Co	1,000,000	3,110,000	7,056,456	100	300	-----
Waterbury Trust Co	300,000	418,325	2,263,090	100	------	100

DELAWARE

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Wilmington—						
Central Nat Bank	210,000	346,846	2,117,541	100	100	115
Farmers' Bank	500,000	2,826,203	24,844,781	50	200	240
Industrial Trust Co	2,000,000	369,689	1,863,947	50	10	20
Union Nat Bank	203,175	903,450	3,151,452	25	85	95
Delaware Trust Co	1,000,000	649,022	6,612,075	100	150	180
Equitable Trust Co	1,500,000	2,455,820	10,207,379	25	60	75
Security Trust Co	1,121,000	1,905,094	8,705,225	100	------	210
Wilmington Tr Co	4,000,000	11,232,202	23,403,282	50	100	115

DIST. OF COLUMBIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	‡	
					Nominal. Per share.	
Washington—	$	$	$			
Columbia Nat Bank	250,000	637,457	3,569,242	100	375	-----
Commercial Nat Bk	1,000,000	630,960	11,389,441	100	183	-----
Bank of Comm & Sav	100,000	203,511	1,501,216	10	325	-----
District Nat Bank	1,000,000	572,368	7,000,685	100	x196	-----
Federal Amer Nat'l Bank & Trust Co	2,000,000	1,119,382	14,729,119	20	x42½	-----
Franklin Nat Bank	225,000	153,775	4,298,811	100	----	-----
Liberty Nat Bank	500,000	341,067	3,157,200	100	x190	-----
Lincoln Nat Bank	400,000	734,000	5,929,692	100	x400	-----
McLachlen Bkg Corp	150,000	188,184	2,146,046	100	----	-----
Mt Vernon Sav Bank	400,000	153,318	3,029,303	100	----	-----
Nat Bank of Wash	1,050,000	1,173,834	9,886,820	100	x180	-----
Nat Capital Bank	200,000	253,884	1,486,713	100	x175	-----
Nat Metropol Bank	800,000	1,517,323	18,532,086	100	275	-----
Riggs National Bank	3,000,000	3,649,343	66,846,915	100	350	-----
Second Nat Bank	750,000	472,898	5,874,698	100	x165	-----
Secur Sav & Com Bk	300,000	350,746	5,518,985	100	x435	-----
Wash'ton Sav Bank	100,000	30,227	462,395	10	------	-----
Amer Secur & Tr Co	3,400,000	4,243,308	31,745,375	100	x299	-----
Nat'l Sav & Tr Co	1,000,000	2,808,199	14,489,119	100	375	-----
Munsey Trust Co	2,000,000	1,578,677	4,378,602	100	----	-----
Union Trust Co	2,000,000	1,172,501	9,045,379	100	x191	-----
U S Savings Bank	100,000	220,720	2,105,459	100	530	-----
Wash Loan & Tr Co	1,000,000	2,350,000	15,322,005	100	400	-----

FLORIDA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share.	
Jacksonville—						
Atlantic Nat Bank	d3,000,000	481,897	24,895,752	10	No recent sales	
Barnett N B of Jack	1,500,000	1,106,943	14,301,271	100		
Citizens Bank	100,000	30,116	618,186	100		
Florida Nat Bank	g1,500,000	666,550	13,227,244	25		
Lakeland—						
Florida Nat Bank	g 100,000	70,606	1,231,784	25		
Miami—						
Bk of Miami & Tr Co	100,000	c 50,000	111,284	100		
First National Bank	1,200,000	506,206	13,726,064	100		
First Tr & Sav Bank	100,000	98,584	t 186,419	100		
Florida Nat Bk & Tr	g 400,000	124,486	1,305,287	25		
Miami Beach First National Bank	300,000	176,243	2,013,233	100		
Orlando—						
First Nat Bk & Tr Co	200,000	c 218,584	2,158,855	100		
Florida Bank	g 100,000	90,897	1,948,566	100		
Pensacola—						
American Nat Bank	800,000	219,099	3,101,792	100		
Cit & People's Nat Bk	200,000	145,832	2,750,756	100		
St. Augustine—						
People's Bk for Sav	25,000	c 103,849	553,110	100		
St Augustine Nat Bk	h 100,000	67,594	1,454,240	100		
St. Petersburg—						
Florida Nat Bank	g 200,000	130,780	2,067,458	25		
Tampa—						
Exchange Nat Bank	1,250,000	647,387	9,247,748	100		
First National Bank	1,500,000	931,782	11,197,953	100		
First Sav & Tr Co	500,000	232,792	1,301,137	100		
West Palm Beach—						
West Palm Beach Atlantic Nat Bank	d 100,000	35,644	2,124,600	100		

GEORGIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per share	
Atlanta—						
American Sav Bank	200,000	130,151	241,231	100	------	
Citiz & So Nat Bank	5,000,000	r3,453,549	55,733,191	†10	9	10
First Nat Bank	5,400,000	6,644,302	78,957,417	10	20	21
Fulton Nat Bank	1,000,000	616,981	13,492,876	100	------	-----
Ga Sav Bk & Tr Co	500,000	629,264	2,348,062	100	------	-----
Trust Co of Georgia	2,000,000	3,050,136	9,202,765	----	------	e---
Augusta—						
Georgia RR Bk & Tr	1,000,000	452,853	6,580,440	100	------	-----
Citiz & So Nat Bank	5,000,000	r3,453,549	55,733,191	†10	9	10
Nat Exchange Bank	e 400,000	184,395	2,572,667	100	------	75
Columbus—						
Columbus Bk & Tr	850,000	880,070	5,344,246	100	No recent sales	
Fourth Nat Bank	e 300,000	149,346	1,464,714	100		
Home Savings Bank	100,000	70,064	912,420	100		
Merch & Mech Bank	200,000	350,813	1,646,974	100		
First Nat Bk of Col	200,000	206,889	889,060	100		
Macon—						
Citiz & So Nat Bank	5,000,000	r3,453,549	55,733,191	†10	9	10
First Nat Bk & Tr Co	e 500,000	282,985	6,212,089	10	------	-----
Macon Savings Bank	50,000	132,978	530,502	100	------	-----
Savannah—						
Citiz & So Nat Bank	5,000,000	r3,453,549	55,733,191	10	9	10
Liberty Nat Bk & Tr	e 600,000	127,969	3,953,521	10	------	-----
Savannah Bk & Tr	700,000	224,651	1,658,480	100	------	-----
Citizens Bk & Tr Co	300,000	89,362	678,885	100	------	-----

* Sale price.

† Branch of Savannah.

‡ The above figures in "minimum price" column are not bids, but represent minimums fixed by the Board of Governors of the Washington Stock Exchange.

a Affiliate of the Hartford National Co.
b Nov. 19 1932.
c June 30 1932.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
f Dec. 31 1932.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla
l Last sale.
r Combined statement.
s June 30 1931
t Trust funds.
x Ex-dividend.

IDAHO

State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—	$	$	$		Nominal. Per share.	
First Security Bank	150,000	293,039	3,682,817	25		
Boise Trust Co	150,000	20,413	30,040	100	------	-----

ILLINOIS

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Aurora—					Nominal. Per share.	
Aurora Nat Bank	300,000	126,858	1,859,299	100	No recent sales	
Merchants Nat Bank	300,000	106,088	1,541,823	100		
Old Second Nat Bank	200,000	208,108	1,806,471	100		
Belleville—						
Belleville Bk & Tr Co	150,000	219,725	1,266,608	100	------	-----
Belleville Nat Bank	100,000	13,533	311,986	100	------	-----
Belleville Sav Bank	300,000	411,816	2,876,917	100	------	-----
First National Bank	200,000	416,606	3,619,499	100	------	-----
St Clair Nat Bank	150,000	168,970	1,458,961	100	------	-----
Fidelity Trust Co	250,000	------	------	100	------	-----
Chicago—						
Aetna State Bank	200,000	112,796	440,227	100	90	100
Austin State Bank	500,000	158,825	2,039,451	100	------	-----
Beverly State Sav Bk	100,000	36,071	470,130	100	70	80
Boulevard Bridge Bk	500,000	507,751	10,036,636	100	75	85
Central Republic Trust Co	14,000,000	11,528,219	76,080,701	----	⅝	⅝
ContIllNatBk&TrCo	75,000,000	27,711,362	644,494,986	100	87	90
Cosmopolitan St Bk	g1,000,000	659,567	1,965,009	100	------	-----
Drexel State Bank	500,000	371,818	2,489,810	100	50	60
Drovers Nat Bank	1,000,000	645,239	13,211,965	100	90	100
First National Bk	25,000,000	20,611,257	440,760,194	100	166	176
First Union T & S Bk	10,000,000	5,873,498	145,015,162	100	------	-----
First Nat Englewood	200,000	751,019	4,229,024	100	300	350
Halsted St State Bk	200,000	209,675	1,062,340	100	70	90
Hamilton State Bk	200,000	45,938	238,579	100	------	60
I C Bank & Tr Co	300,000	55,224	609,730	----	25	35
Lawndale Nat Bank	350,000	60,164	2,134,539	10	10	15
Lawndale State Bk	500,000	125,862	930,037	100	------	-----
Metrop State Bank	200,000	181,684	434,356	100	50	70
Mutual Nat Bk of Ch	300,000	246,341	1,755,912	100	100	115
Nat'l Builders Bank	500,000	198,511	3,647,893	100	40	55
Oak Park Tr&Sav Bk	1,000,000	602,436	3,772,322	----	60	70
Personal Ln & Sav Bk	2,000,000	1,193,506	5,037,401	100	70	80
Pioneer Tr & Sav Bk	750,000	614,536	2,087,859	100	45	60
Sears-Com State Bk	200,000	69,905	2,169,730	25	35	38
Second Security Bk	350,000	362,461	1,903,615	100	------	-----
Security Bank	700,000	543,138	2,762,081	100	90	100
Skala State Bank	200,000	40,176	327,337	100	------	-----
So Chicago Sav Bk	800,000	665,000	2,187,523	100	25	35
State Bk of Clearing	100,000	75,438	777,729	----	------	-----
State Bk of W Pullm	200,000	44,241	218,168	----	------	-----
Stock Yards Nat Bk	a2,000,000	585,684	9,411,577	20	2¼	2¾
Stk Yds Tr & Sav Bk	a 337,500	631,205	6,919,867	----	------	-----
Straus N B & Tr Co	1,000,000	948,312	10,709,615	100	80	90
Terminal Nat Bank	750,000	267,096	1,852,044	20	¾	1½
Univ St Bk of Chic	300,000	209,967	1,110,849	100	50	60
Upper Avenue Bank	300,000	149,367	1,947,696	100	60	70
Uptown State Bank	500,000	110,203	2,224,864	100	90	100
West 31st State Bk	100,000	63,099	269,495	100	95	100
Western State Bank	350,000	196,000	669,000	----	------	-----
Amalg Tr & Sav Bk	200,000	151,277	1,998,675	100	------	-----
Banco di Napoli Tr	300,000	102,278	784,431	----	------	-----
Bway Tr & Sav Bank	200,000	46,395	376,426	100	40	60
Chic City Bk & Tr	1,600,000	1,849,601	5,530,046	100	------	-----
Drovers Tr & Sav Bk	350,000	688,421	4,335,938	100	95	115
East Side Tr & S Bk	200,000	147,987	346,646	100	------	-----
Harris Tr & Sav Bk	6,000,000	7,725,507	107,323,515	100	291	296
Howard Ave T & S Bk	200,000	21,710	228,118	100	50	60
Lake Shore Tr & S Bk	600,000	247,151	3,990,917	100	15	25
Lakeview Tr & S Bk	500,000	1,098,687	2,845,207	100	105	125
Liberty Tr & Sav Bk	1,000,000	45,397	3,209,678	100	------	-----
Madison-Kedzie Tr & Savings Bank	1,000,000	637,972	2,782,653	100	40	50
Mercantile Tr & Sav	600,000	297,840	6,952,028	100	55	65
Merchandise Bk & Tr	500,000	528,550	4,083,634	----	55	65
Mid-City Tr & S Bk	1,000,000	257,177	3,748,890	100	30	40
Northern Trust Co	3,000,000	8,197,569	133,399,240	100	375	380
Pullman Tr & Sav Bk	300,000	156,262	3,235,055	100	167	-----
W Side Tr & Sav Bk	1,000,000	353,857	5,520,422	100	45	55
Elgin—						
Elgin Nat'l Bank	100,000	85,679	895,836	100	No recent sales	
First Nat'l Bank	300,000	202,640	2,122,405	100		
Union Nat'l Bank	100,000	170,789	1,199,855	100		
Elgin City Bkg Co	300,000	234,648	1,843,706	100		

ILLINOIS

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Joliet—	$	$	$		Nominal. Per share.	
First National Bank	1,040,000	461,127	8,083,069	20		
Peoria—						
Bank of Peoria	200,000	d 67,419	1,299,234	100		
Cent Nat Bk & Tr Co	600,000	645,068	6,002,128	50		
Com Mer Nat Bk & T	2,000,000	2,117,147	17,925,251	20		
First National Bank	660,000	1,197,014	8,836,048	20		
Jefferson Tr& Sav Bk	200,000	99,055	1,010,853	20		
Quincy—						
Illinois State Bank	300,000	256,868	2,788,210	100	No recent sales	
State St Bk & Tr Co	300,000	63,393	2,400,408	100		
State Savs Ln & TrCo	500,000	116,589	2,454,903	50		
Mercantile Tr & S Bk	200,000	145,541	2,637,610	100		
Rockford—						
Illinois Bk & Tr Co	e 200,000	50,324	2,574,413	100		
Swedish-Am Nat Bk	125,000	303,463	1,507,852	100		
Third Nat'l Bank	500,000	326,330	3,637,318	100		
Springfield—						
First National Bank	500,000	279,374	5,483,232	100	------	-----
Illinois Nat Bank	300,000	102,270	3,816,489	100	------	-----
Ridgely-Farm's S Bk	600,000	250,707	4,616,233	100	------	-----
Springfield MarineBk	500,000	505,468	7,023,334	100	------	-----
First State Tr & S Bk	500,000	216,684	3,969,738	100	------	-----

INDIANA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Evansville—					Nominal. Per share.	
Citizens' Nat Bank	500,000	635,266	7,441,734	100	300	325
Citizens Tr & Sav Bk	100,000	173,797	1,027,777	100		
National City Bank	500,000	452,535	6,318,201	100	225	240
Old Nat'l Bank	500,000	270,018	7,783,118	100	250	260
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	770,755	8,515,469	20	12	14
North Side StateBank	25,000	12,500	269,162	20	------	-----
Old First Nat Bk &Tr	1,750,000	1,335,835	19,332,559	20	25	35
Dime Trust & Sav Co	300,000	202,768	1,013,839	20	15	20
People's Tr & Sav Co	300,000	1,232,681	4,905,340	20	90	100
Gary—						
Gary State Bank	200,000	623,634	3,807,609	100	------	-----
Gary Tr & Sav Bk b	------	------	--------	----	------	-----
Indianapolis—						
Fletcher-Am Nat Bk	3,600,000	1,362,133	28,607,855	100	23	29
Fountain Sq State Bk	100,000	110,276	622,269	100	------	-----
Indiana Nat Bank	2,000,000	c2,538,601	37,327,090	100	155	170
Live Stock Exch Bk	200,000	141,973	620,199	100	80	105
Marion Co State Bk	50,000	31,669	415,816	100	------	-----
Merchants' Nat Bk	1,250,000	2,083,574	12,481,096	100	140	190
People's State Bank	200,000	393,194	1,642,186	100	------	-----
Aetna Tr & Sav Co	250,000	47,917	1,387,065	100	------	-----
Bankers Trust Co	500,000	654,881	1,699,044	100	------	-----
Fidelity Trust Co	100,000	191,298	1,376,589	100	------	-----
Fletcher Trust Co	1,500,000	1,639,176	25,337,598	100	125	150
Indiana Trust Co	1,000,000	1,576,819	10,278,008	100	120	128
Security Trust Co	200,000	510,377	3,657,243	100	90	-----
Union Trust Co	600,000	2,396,420	10,114,760	100	420	-----
South Bend—						
Citizens Nat Bank	700,000	287,749	3,583,185	100	No recent sales	
Citizens Tr & Sav Bk	500,000	220,607	3,399,209			
First Bank & Tr Co	600,000	155,953	3,367,375	100		
Merchants Nat Bank	250,000	58,485	1,052,977	100		
St Jos L'n & Tr Co	800,000	348,282	3,227,329	100		
Terre Haute—						
Terre Haute First National Bank	500,000	500 000	--------	100	------	-----
Terre Haute Trust	500,000	695,697	4,736,452	100	------	250

IOWA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—					Nominal. Per share	
Farmers & Merch S B	50,000	45,119	972,486	100	No recent sales	
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	183,508	2,488,200	100		
Iowa State Sav Bk	200,000	74,882	1,535,697	100		
Merchants' Nat Bk	500,000	1,073,124	16,988,700	100		
People's Sav Bank	100,000	110,589	2,005,735	100		
Amer Tr & Sav Bk	200,000	235,379	1,913,195	100		

* Sale price.

a Respective stockholders of the Stock Yards National Bank of Chicago and of the Stock Yards Trust & Savings Bank will vote on Jan. 10 1933 on the proposed consolidation of these institutions under the title of the Stock Yards Consolidated Bank & Trust Co.

b The Gary Trust & Savings Bank reopened for business on Nov. 14 1932. This bank was closed on June 29 1931.

c Nov. 30 1932.

d June 30 1932.

e Conversion of the Illinois Bank & Trust Co. of Rockford, Ill., to a National bank under title of the Illinois National Bank & Trust Co., effective Dec. 19 1932.

g Affiliate of the National Republic Bancorporation

k New stock

l Last sale

t Trust deposits.

x Ex-dividend.

y Ex-rights.

IOWA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Council Bluffs—						
City National Bank	120,000	97,664	1,393,237	100		
Coun Bluffs Sav Bk	150,000	209,677	2,577,745	100		
First National Bank	300,000	109,105	2,657,243	100		
State Savings Bank	150,000	199,880	2,647,567	100		
Davenport—						
Davenport Bk & Tr	600,000	297,689	8 802,087	100		
Home Savings Bank	50,000	56,574	1,014,544	100		
American Trust Co	b 100,000	138,941	i316,048	b---		
Union Sav Bk&TrCo	1,600,000	1,404,068	17,147,815	100		
Des Moines—						
Bankers Trust Co	1,000,000	237,724	6,434,354	100		
Cap City State Bank	150,000	128,790	1,873,370	100		
Central Nt Bk & Tr Co	250,000	341,120	8,936,006	100		
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,163,447	25,201,944	h100		
Home Savings Bank	100,000	58,056	1,235,632	100	No	
University State Bk	50,000	5,685	425,534	100	recent	
Valley Nat Bank	500,000	204,844	3,620,454	f100	sales	
Valley Sav Bank	150,000	285,768	3,332,940	10		
Dubuque—						
First National Bank	200,000	357,786	3,684,992	100		
Amer Tr & Sav Bank	50,000	51,417	1,019,590	100		
Sioux City—						
First National Bank	400,000	146,494	2,780,605	10		
Live Stock Nat Bank	h200,000	216,703	4,340,190	h100		
Toy Nat Bank	200,000	277,565	5,226,638	100		
Security Nat Bank	250,000	318,739	4,531,387	100		
Woodbury Co Sav Bk	100,000	151,265	2,087,695	100		

KANSAS

National Banks Sept. 30. — State Institutions Sept. 12.

					Nominal. Per	share.
Hutchinson—						
American Nat Bank	150,000	46,927	842,005	100		
Exchange Nat Bank	150,000	86,965	1,286,529	100	No	
First National Bank	250,000	182,899	2,551,310	100	recent	
Kansas City—					sales	
Comm'l N Bk of K C	750,000	291,786	8,241,599	100	85	90
Exchange State Bank	200,000	154,881	1,958,184	100	140	145
People's Nat Bank	200,000	53,635	1,849,419	100	95	100
Riverview State Bk	100,000	267,639	1,859,795	100	200	240
Leavenworth—						
First National Bank	150,000	a140,317	2,189,275	100		
Leavenworth Nat Bk	150,000	305,269	2,597,968	100		
Manufac'rs State Bk	50,000	21,711	804,796	100		
Topeka—						
Central Nat Bank	500,000	189,002	7,275,746	100		
Central Trust Co	400,000	d203,463	1,410,183	f---		
Fidelity Sav State Bk	200,000	66,475	1,087,058	100		
Guaranty State Bank	50,000	70,302	782,442	100	No	
Kaw Valley State Bk	50,000	19,092	474,635	100	recent	
Merchants' Nat Bk	200,000	131,170	3,990,018	100	sales	
Nat Bank of Topeka	500,000	517,497	8,943,997	100		
State Savings Bank	100,000	57,958	1,544,162	100		
Topeka State Bank	50,000	d62,000	1,000,000	100		
Wichita—						
First National Bank	1,000,000	1,064,265	18,597,551	100		
Fourth Nat Bank	1,000,000	616,823	10,636,208	100		
Merch Reserve St Bk	100,000	30,000	1,400,000	100		
Southwest Nat Bank	200,000	70,333	1,147,490	100		
Union Nat Bank	200,000	68,935	1,137,505	100		
Union Stock Yds Nat	100,000	28,543	622,857	100		

KENTUCKY

National Banks Sept. 30. — State Institutions Sept. 30.

					Nominal. Per	share
Covington—						
Cent Sav Bk & Tr Co	60,000	83,266	1,151,550	100		
Citizens' Nat Bank	200,000	400,591	2,828,190	100	No	
First Nat Bk & Tr Co	500,000	362,139	4,768,076	100	recent	
Peop-Lib Bk & Tr Co	650,000	420,968	3,826,773	100	sales	
CovingtonTr&BkgCo	200,000	a210,622	1,742,645	100		
Lexington—						
Bank of Commerce	300,000	321,110	1,770,360	100	100	-----
Citizens Bank & Trust Co	200,000	295,707	1,132,603	25	-----	-----
First Nat Bk & Tr Co	1,000,000	1,068,317	8,508,119	50	90	100
Second Nat Bank	150,000	286,432	2,241,393	100	285	300
Union Bank & Tr Co	150,000	a98,892	1,885,649	100	290	300
Security Trust Co	500,000	360,644	2,856,170	100	315	350
Louisville—						
Bank of Commerce	200,000	t60,000	------	10	-----	-----
Citizens' Union N B	1,000,000	2,054,471	35,052,787	100	f-----	400
Fidelity & Colum Tr	2,000,000	1,796,178	5,589,738	100		
First National Bank	1,000,000	1,590,830	21,239,176	100	-----	300
Liberty Bk & Tr Co	1,000,000	2,643,536	15,106,356	10	-----	54
Security Bank	300,000	156,724	1,858,918	100	-----	-----
KentuckyTitle Tr Co	g1,000,000	1,473,243	3,794,671	100	g-----	-----
Lincoln Bank & Tr	750,000	477,000	7,831,100	100	-----	200
Stock Yards Bank	100,000	a77,682	714,224	100	175	-----
Louisville Trust Co	1,000,000	a600,000	6,839,005	10	-----	-----
United States Tr Co	525,000	a384,207	1,487,299	100	-----	265
Newport—						
American Nat Bank	100,000	183,117	1,243,989	100	-----	-----
Newport Nat Bank	100,000	400,000	2,635,000	100	-----	-----
Central Sav Bk & Tr	100,000	a228,013	1,189,505	100	-----	-----

LOUISIANA

National Banks Sept. 30. — State Institutions Sept. 30.

					Nominal. Per	share.
Baton Rouge—						
Bank of Baton Rouge	250,000	506,356	4,181,954	100	-----	-----
Louisiana Nat Bank	300,000	r545,931	5,312,938	100	-----	-----
Louisiana Tr & S Bk	100,000	------	------			
Union Bank & Tr Co	150,000	293,474	2,865,508	25	-----	-----

LOUISIANA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
New Orleans—						
American Bank & Tr	1,000,000	a 637,371	10,983,266	100	------	170
Canal Bank & Trust Co	6,075,000	a3,138,208	52,103,544	15	5¾	-----
Continental Bank & Trust Co	202,500	41,682	1,734,788	100	------	-----
Int-State Tr & B Co	750,000	1,343,338	15,150,016	100	------	-----
Whitney Nat Bank	r2,800,000	6,763,439	70,831,508	25	53	-----
Hibernia Bk & Tr Co	2,500,000	3,709,999	45,830,043	25	30	33
Whitney Trust & Savings Bank	r1,000,000	6,763,439	70,831,508	25	------	-----
Shreveport—						
First National Bank	1,000,000	552,694	12,336,588	100	No	
City Sav Bk & Tr Co	500,000	614,417	5,029,837	----	recent	
Commercial Nat Bk	n1,000,000	739,230	13,283,351	100	sales	
Cont'l-Am B & Tr Co	700,000	230,044	5,075,194	100		

MAINE

National Banks Sept. 30. — State Institutions Sept. 30.

					Nominal. Per	share.
Augusta—						
First Nat Granite Bk	300,000	352,000	5,388,000	100	No	
Augusta Trust Co	400,000	804,265	15,972,759	100	recent	
State Trust Co	100,000	301,856	3,029,941	100	sales	
Bangor—						
Merchants' Nat Bk	100,000	272,542	5,572,209	100	300	375
Eastern Tr & Bkg Co	200,000	1,151,276	7,458,321	100	450	550
Merr'll Trust Co	1,000,000	734,147	19,016,566	100	------	-----
Portland—						
Canal National Bank	600,000	410,390	5,765,238	100	------	-----
First National Bank	600,000	369,432	7,945,508	100	------	-----
Portland Nat Bank	425,000	767,553	11,171,801	50	------	l155
Fidelity Trust Co	1,000,000	1,670,814	27,893,372	100	------	-----
Casco-Mercantile Tr	1,263,900	811,061	15,850,916	100	------	-----

MARYLAND

National Banks Sept. 30. — State Institutions June 30.

					Nominal. Per	share.
Baltimore—						
Balt Comm'l Bank	1,000,000	d 412,626	7,515,139	100	------	-----
Calvert Bank	200,000	470,764	6,180,623	50	------	-----
Canton Nat Bank	100,000	145,735	2,727,425	100	------	-----
Commonw'lth Bank	300,000	250,637	4,775,773	50	------	-----
Mercantile Bank	200,000	112,181	2,680,643	25	------	-----
First National Bank	4,000,000	6,289,583	85,671,301	10	------	-----
Nat Cent Bk of Balt	400,000	596,614	3,674,775	100	------	-----
Nat Marine Bank	600,000	700,000	3,716,723	30	------	-----
Western Nat Bank	750,000	799,114	6,451,151	20	------	-----
Baltimore Trust Co	6,250,000	4,441,925	54,048,636	50	------	-----
Colonial Trust Co	400,000	432,918	1,629,786	25	------	-----
Equitable Trust Co	1,250,000	2,237,569	17,820,681	100	------	-----
Fidelity Trust Co	1,000,000	k1,446,680	18,508,229	25	------	-----
Maryland Trust Co	2,500,000	2,527,930	27,729,340	10	------	-----
Mercantile Tr Co	1,500,000	4,110,779	18,612,900	50	------	-----
Real Estate Tr Co	600,000	221,334	1,193,633	100	------	-----
Safe Dep & Trust Co	2,000,000	3,985,984	9,753,790	100	------	-----
Title Guar & Tr Co	600,000	950,583	4,954,107	100	------	-----
Union Trust Co	2,500,000	6,608,310	54,799,847	10	------	-----
Cumberland—						
Commercial Sav Bk	50,000	84,662	934,209	100	------	400
First Nat Bank	200,000	465,862	3,696,982	100	390	400
Peoples Bank	100,000	101,258	1,064,835	25	60	65
Second Nat Bank	500,000	386,900	5,577,168	100	250	285
Liberty Trust Co	500,000	d 610,299	2,516,110	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	995,748	7,222,754	100	------	-----
Comm'l Bank of Md	200,000	d 119,973	2,052,038	20	------	-----
Farm & Mech N Bk	125,000	439,172	3,861,944	25	45	50
Frederick Co Nat Bk	150,000	81,579	1,936,491	15	------	-----
Fr'k Town Sav Inst	150,000	420,978	3,254,973	100	------	-----

MASSACHUSETTS

National Banks Sept. 30. — State Institutions Sept. 30.

	Deposits of	Nat. Banks	date Dec. 28	1932	Nominal. Per	share.
Boston—						
First National Bank	44,500,000	29,448,008	549,619,000	20	29¼	-----
Merchants' Nat Bk	3,000,000	5,321,504	60,324,000	100	270	-----
Nat Rock Bk of Bos	1,500,000	3,826,276	21,286,000	20	55	60
Nat Shawmut Bank	20,000,000	11,909,703	157,607,000	25	26	26½
Second Nat Bank	2,000,000	4,197,295	52,736,000	25	85	-----
Web & Atlas N Bk	1,000,000	545,628	9,158,000	100	50	60
Banc Com Ital Tr Co	750,000	385,524	c 1,377,328	100	------	-----
Boston S Dep & Tr	2,000,000	3,711,496	20,076,093	100	†280	-----
Columbia Trust Co	100,000	399,750	c 2,031,119	100	------	-----
Day Trust Co	2,500,000	391,420	6,827,012	100	------	-----
Harris Forbes Tr Co	500,000	161,908	2,406,439	100	------	-----
New Eng Trust Co	1,000,000	2,769,902	27,393,902	100	†400	-----
Old Colony Trust Co	e5,000,000	5,155,602	4,172,762	e	------	-----
State Street Tr Co	3,000,000	3,840,259	c57,839,567	100	195	215
Union Trust Co	500,000	o234,388	2,668,376	50	------	-----
U S Trust Co	1,400,000	2,657,290	c13,302,065	25	7	7½
Winthrop Trust Co	100,000	154,552	c 2,581,575	100	------	-----
Beverly—						
Beverly Nat Bank	300,000	345,113	3,605,441	100	155	-----
Beverly Trust Co	100,000	59,680	c 1,224,916	100	------	-----

* Sale price.
† Stock has to be offered to board of directors.
a June 30 1932.
b Affiliate of American Com. & Sav. Bank.
c Includes savings deposits.
d Sept. 30 1932.
e Affiliate of First National Bank of Boston.
f Citizens Union Fidelity unified certificates.
g Affiliated with the First National Bank of Louisville.
h Member Northwest Bancorporation.
i Trust funds.
k Dec. 31 1932.
l Last sale.
n Title changed to the Commercial National Bank in Shreveport in December 1932.
o Nov. 1 1932.
r Consolidated statement.
t Dec. 31 1931.
‡ Minimum price

MASSACHUSETTS

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Brockton—						
Brockton Nat Bank	600,000	431,935	7,700,471	100	------	-----
Home Nat Bank	500,000	633,775	6,920,470	100	------	-----
Cambridge—						
Cambridge Trust Co	150,000	724,068	c 5,139,629	100	No recent sales	
Harvard Trust Co	1,000,000	1,671,981	c15,819,144	20		
East Cambridge						
Lechmere Nat Bank	100,000	182,044	1,942,651	100		
Fall River—						
Fall River Nat Bank	400,000	146,132	4,922,513	100	100	-----
Durfee Trust Co	1,200,000	921,586	c 7,659,466	100	112	-----
Fall River Trust	300,000	190,983	2,779,750	100	------	105
Fitchburg—						
Safety Fund Nat Bk	500,000	k 751,477	5,685,193	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	291,842	2,983,123	100		
Glouc Nat Bk of Glou	120,000	153,572	1,173,586	10		
Glouces S D Tr Co	200,000	246,435	c 4,076,006	20		
Haverhill—						
Essex National Bank	100,000	140,060	2,484,224	100	No recent sales	
First National Bank	200,000	76,824	2,257,365	100		
Haverhill Nat Bank	200,000	863,508	3,706,490	100		
Merrimack Nat Bank	240,000	228,794	1,267,832	100		
Holyoke—						
Holyoke Nat Bank	400,000	232,614	7,421,853	100	------	-----
Park National Bank	100,000	185,007	2,346,489	100	------	-----
Hadley Falls Tr Co	750,000	652,729	11,393,247	100	------	-----
Lawrence—						
Bay State Nat Bank	600,000	235,957	7,251,415	100	No recent sales	
Merchants' Trust Co	300,000	436,906	5,123,315	100		
Lowell—						
Appleton Nat. Bank	300,000	199,424	2,570,429	100	-- --	50
Union Old Lowell National Bank	1,000,000	671,133	10,417,360	50	40	50
Lynn—						
Central Nat Bank	200,000	223,814	3,702,616	100	------	-----
Manufac'rs Nat Bk	200,000	419,394	3,131,600	100	------	-----
National City Bank	300,000	145,912	3,400,231	100	------	-----
Essex Trust Co	250,000	546,733	2,939,388	100	------	-----
Lynn S Dep & Tr Co	100,000	642,940	3,564,398	100	------	-----
Security Trust Co	200,000	980,944	8,247,602	20	------	-----
New Bedford—						
First National Bank	500,000	495,348	8,019,672	100	90	-----
Merchants' Nat Bk	1,500,000	1,591,303	6,150,539	20	12½	14
Safe Deposit Nat Bk	500,000	340,354	4,548,956	25	22½	25
Peabody—						
Warren Nat Bank	200,000	114,754	1,917,214	100	No recent sales	
Salem—						
Merchants Nat Bank	200,000	146,734	3,386,114	50		
Naumkeag Trust Co	250,000	585,940	5,176,656	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,827,636	14,036,807	10	11	16
Third N Bk & Tr Co	1,500,000	2,523,234	27,154,470	100	168	-----
West Mass Bk & Tr	350,000	n 21,662	2,471,639	100	------	-----
Springfield S D & Tr	1,000,000	1,625,000	11,427,785	25	------	73
Union Trust Co	1,000,000	1,808,261	12,374,865	25	------	75
West Springfield Tr	150,000	65,612	1,377,061	25	------	-----
Taunton—						
Machinists' Nat Bk	200,000	271,404	1,659,346	100	No recent sales	
Bristol County Tr	300,000	422,654	3,530,786	100		
Worcester—						
Mechanics' Nat Bk	500,000	948,194	11,446,343	100	135	-----
Worcester Co Nat Bk	e1,888,150	1,249,033	22,099,611	e	------	-----
Worcester Bk&Tr Co	3,800,000	1,070,566	20,546,967	20	------	10
Skandia Bk & Tr Co	200,000	124,207	1,629,808	10	------	18

MICHIGAN

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Bay City—						
Bay City Bank	d ------	------	------	----	------	-----
Natl Bk of Bay City	400,000	141,080	4,112,132	100	------	-----
People's Commercial & Savings Bank	500,000	1,072,806	8,924,238	100	------	-----
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	1,127,315	12,261,471	100	------	-----
Detroit Savings Bank	1,500,000	2,656,158	36,012,647		------	-----
First National Bank	z5,000,000	27,659,320	430,167,686	f	13¾	14
Guard Nat Bk of Com	10,000,000	5,702,149	137,888,609	s	8⅛	8⅜
Highland Pk State Bk	1,000,000	1,926,402	22,032,496	100	------	-----
Norw'st'n State Bank	25,000	n 55,703	996,700	----	------	-----
United Savings Bank	1,000,000	937,649	11,966,039	20	------	-----
Bankers Trust Co	1,000,000	826,872	g 359,982	100	------	-----
Equitable Trust Co	1,000,000	243,635	2,140,209	----	------	-----
Detroit Trust Co	f3,000,000	4,785,985	g36,089,685	f	------	-----
Highland Park Trust	s 500,000	267,651	1,164,908	s	------	-----
Un Guardian Tr Co	s5,000,000	2,724,346	g38,181,185	s	------	-----
Flint—						
Cit Com & Savs Bk	500,000	625,124	4,974,767	20	------	-----
First Nat Bk & Tr Co	400,000	641,756	7,168,898	---	------	-----
Genessee Co Savs Bk	1,000,000	1,045,487	10,083,275	20	------	-----
Un Ind Tr & Savs Bk	s2,000,000	1,088,318	13,640,078	s---	------	-----
Grand Rapids—						
Amer Home Sec Bk	850,000	449,655	3,939,791	20	2	5
Grand Rap Nat Bank	s1,000,000	457,821	14,158,166	s---	------	-----
Grand Rap Sav Bank	s1,000,000	1,108,321	13,589,962	s---	15	25
Old Kent Bank	2,000,000	1,569,913	23,481,640	20	25	30
Grand Rapids Tr Co	s 750,000	810,833	g 717,711	s---	------	-----
Union Bank of Mich	500,000	270,709	1,264,585	50	1	5
Michigan Trust Co	1,200,000	592,706	g 1,243,609	30	25	30
Saginaw—						
Bank of Saginaw	1,250,000	712,052	10,678,628	100		
People's Am State Bk	500,000	405,532	3,806,821	20	No recent sales	
Second Nat Bank & Tr Co	s1,250,000	2,030,600	11,834,379	s---		

MINNESOTA

National Banks Sept.. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Duluth—						
Bank of Comm & Sav	100,000	54,000	500,000	100		
City National Bank	600,000	513,390	3,648,719	100		
Duluth Nat Bank	200,000	78,070	1,681,483	100		
First & Amer Nat Bk	i3,000,000	1,725,413	25,076,270	i 25	No recent sales	
Minnesota Nat Bank of Duluth	600,000	150,281	3,218,747	100		
Northern Nat Bank	1,000,000	465,313	6,296,250	100		
Pioneer Nat Bank	100,000	35,852	715,570	100		
Western Nat Bank	150,000	44,422	600,000	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	88,191	1,678,428	b---	------	-----
Central Nat Bank	i 100,000	102,234	1,454,280	i---	------	-----
Fifth No'west'n N B	i 100,000	28,087	687,754	i---	------	-----
First National Bank	b6,000,000	5,318,430	81,488,066	b---	------	-----
First Minneap Tr Co	b1,000,000	1,084,649	20,955,832	b---	------	-----
Marquette Nat Bank	200,000	53,834	1,588,089	100	------	-----
Midland NatBk & Tr	i1,000,000	228,598	11,787,653	i---	------	-----
Minnehaha Nat Bk	b 100,000	36,768	1,291,038	b---	------	-----
Northwest'n Nat Bk	i5,000,000	2,229,520	78,460,237	a †	6½	8
Produce State Bank	b 100,000	40,198	1,100,349	b---	------	-----
2d Northwest State	i 50,000	48,904	973,474	i---	------	-----
Third N'west'n N Bk	i 200,000	37 891	1,059,276	i---	------	-----
4th Northwest Nat'l	i 100,000	149,448	2,445,388	i---	------	-----
Marquette Trust Co	h 200,000	83,302	2,235,178	h---	------	-----
Minn Loan & Tr Co	i 1,000,000	1,899,311	14,292,211	i---	------	-----
Rochester—						
First National Bank	p 200,000	n 205,878	4,353,570	p100	No recent sales	
Union Nat Bank	50,000	79,450	1,239,176	100		
St. Paul—						
American Nat Bank	500,000	509,763	15,133,011	100	600	-----
Commercial State Bk	50,000	446,551	3,257,168	100	1,000	-----
Drov Exch State Bank	o 100,000	------	------	----	------	-----
First National Bank	p6,000,000	5,657,360	85,195,124	p100	------	-----
First State Bank	p 100,000	70,421	1,969,656	----	------	-----
EmpireNatBk&TrCo	i 350,000	182,752	4,800,203	----	------	-----
Stock Yards Nat Bk	i 350,000	122,914	3,270,858	i---	------	-----
First Trust Co	p1,000,000	133,956	g ------	p---	------	-----

MISSISSIPPI

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Jackson						
Capital Nat Bank	300,000	249,215	2,088,512	100		
Citizens Sav Bk & Tr	100,000	47,402	877,810	25		
Depos Gu Bk & TrCo	100,000	66,372	1,587,207	100		
Jackson-State N Bk	300,000	198,861	3,928,185	100		
Merch Bank & Tr Co	750,000	1,102,572	5,217,628	100		
Meridian—						
Citizens Nat Bank	150,000	171,726	2,000,306	100	No recent sales	
First National Bank	400,000	145,844	2,519,719	100		
Mer & Farmers Bank	100,000	n 71,139	1,461,676	50		
Vicksburg—						
First Nat & Tr Co	500,000	55,086	4,631,925	20		
Merch NatBk&Tr Co	300,000	356,325	3,945,906	100		

MISSOURI

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Kansas City—						
Baltimore Bank	100,000	39,381	964,816	100	75	90
Broadway Bank	100,000	78,253	689,445	100	75	100
City Bank & Tr Co	300,000	831,301	9,136,610	100	200	250
Columbia Nat Bank	500,000	53,878	3,260,409	100	56	66
Community State Bk	100,000	42,580	498,615	100	100	110
Drovers' Nat Bank	600,000	335,289	5,730,607	100	125	150
East Side Bk of Com	200,000	35,730	1,003,632	100	100	120
Fidelity Nat Bk & Tr	4,000,000	1,117,972	36,555,751	100	35	45
Fidelity Savs Tr Co	500,000	527,524	6,532,234			
First National Bank	2,000,000	3,661,283	66,435,481	100	325	355
Inter-State Nat Bank	500,000	980,708	5,904,242	100	163	185
Linwood State Bank	100,000	33,729	702,874	100	100	120
Main St State Bank	100,000	63,997	1,188,362	100	125	150
Merchants Bank	200,000	141,373	2,102,243	100	150	-----
Missouri Sav Bk & Tr	100,000	200,000	3,434,567	100	500	-----
Park National Bank	50,000	6,767	762,300	100	125	150
Plaza Bank of Comm	200,000	37,516	907,846	100	110	120
Produce Exch Bank	100,000	115,231	2,040,234	100	150	-----
Traders' Gate City Nat'l Bank	400,000	107,095	6,473,767	100	75	100
Southeast State Bk	100,000	45,504	702,331	100	50	80
Sterling Bank	100,000	18,105	515,240	100	------	75
Stock Yards Nat Bk	300,000	262,528	2,862,691	100	200	240
Westport Ave Bank	100,000	157,877	1,130,024	100	130	150
West Side Bk of Com	100,000	45,828	612,868	100	125	-----
Union Av Bk of Com	100,000	112,335	728,853	100	145	175
Commerce Trust Co	6,000,000	2,796,382	84,524,753	100	84	90
Home Trust Co	300,000	213,843	2,622,264	100	------	110
Mercantile Trust Co	200,000	132,762	1,853,031	100	375	-----
Pioneer Trust Co	267,500	189,220	3,123,894	100	------	100
St. Joseph—						
American Nat Bank	200,000	304,891	6,100,830	100	------	-----
Burnes Nat Bank	200,000	176,874	2,905,102	100	160	180
First National Bank	500,000	398,469	4,030,109	100	180	190
First Trust Co	100,000	118,492	2,644,317	100		
St Jos Stock Yds Bk	s 350,000	164,874	2,324,133	s---	------	-----
Tootle-Lacy Nat Bk	200,000	211,259	4,917,418	100	------	-----
Empire Trust Co	200,000	127,004	1,813,698	100	175	200
Missouri Vall Tr Co	100,000	100,918	907,694	100	------	-----

* Sale price † No par.
a Stockholders of the Northwest Bancorporation recently approved a reduction in the authorized number of shares from 6,000,000 to 2,000,000 and the par value from $50 a share to no par value shares.
b First National Group
c Includes savings deposits.
d Reopened for business in Sept. 1932; the bank suspended on Sept. 1 1931.
e Affiliated with the Worcester Bank & Trust Co.
f Member of the Detroit Bankers Co., Detroit, Mich.
g Trust deposits.
h See Marquette National Bank.
i Member of Northwest Bancorporation.
k Dec. 31 1932.
l Last sale
n June 30 1932.
o American National Bank of St. Paul affiliate.
p Member of the First Bank Stock Corp.
s Member of the Guardian Detroit Union Group, Inc., Detroit
x Ex-dividend.

MISSOURI

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nominal. Per	share.
Baden Bank	200,000	216,941	2,233,272	100	-----	-----
Boatmen's Nat Bank	2,500,000	1,087,706	21,435,440	100	80	90
Bremen Bk & Tr Co	400,000	548,467	4,967,510	100	-----	-----
Cass Bk & Tr Co	300,000	463,782	4,330,076	100	100	-----
Cherokee Nat Bank	200,000	n 49,021	1,561,960	100	50	60
First National Bank	12,000,000	7,433,108	160,776,384	20	33	34
Grand Nat'l Bk	700,000	153,325	2,149,758	100	20	25
Jefferson Bk & Tr Co	200,000	173,205	2,523,755	100	20	-----
Jeff-Gravois Bank	500,000	147,765	3,460,000	100	100	-----
Lafayette South Side Bk & Tr Co	2,150,000	1,683,372	18,168,857	100	80	90
Lemay Ferry Bank	50,000	41,405	1,065,078	100	-----	-----
Lowell Bank	200,000	133,131	2,588,679	100	-----	-----
Manchester Bank	500,000	254,731	4,031,400	100	125	-----
Nat Bridge Trust Co	200,000	57,825	1,002,448	100	-----	-----
Scruggs, Vandervoort Barney Bank	200,000	n 136,351	1,674,630	100	-----	-----
Sec N B S & Tr Co	350,000	367,582	10,681,330	100	120	-----
South Side Nat Bk	600,000	205,073	6,169,603	100	-----	-----
South'n Com & Sav	200,000	179,504	2,689,337	100	-----	-----
St Louis Nat Bank	200,000	38,756	1,394,783	100	30	50
Tower Gr Bk & TrCo	500,000	684,872	7,979,591	100	210	240
Twelfth St Nat Bank	300,000	22,070	1,026,909	100	5	10
United Bk & Tr Co	1,000,000	590,548	6,720,870	100	65	75
Water Tower Bank	200,000	114,856	1,268,355	100	-----	-----
Chippewa Trust Co	200,000	i 90,977	1,637,145	100	-----	-----
Chouteau Trust Co	200,000	f 75,537	1,091,851	100	-----	-----
Easton-Taylor Tr Co	200,000	130,780	1,272,175	100	-----	-----
Guaranty-Plaza Tr	c 200,000	324,597	2,526,033	100	t 40	60
Laclede Trust Co	300,000	121,760	1,218,831	100	35	-----
Lindell Trust Co	300,000	137,774	1,953,106	100	100	-----
MercantileCommerce Bk & Tr Co	10,000,000	6,058,176	100,030,053	} 100	75	79
Mercantile-Commerce Nat'l Bank	350,000	95,123	2,202,344			
Miss Val Trust Co	6,000,000	2,949,213	60,536,674	100	100	104
Mound City Tr Co	200,000	61,000	1,218,926	100	-----	-----
North St Louis Tr Co	200,000	110,488	1,854,065	100	-----	-----
Northwest'n Tr Co	500,000	1,034,303	6,830,527	100	125	150
Savings Trust Co	200,000	v 109,377	3,300,000	100	-----	-----
Webster Groves Tr	100,000	166,215	1,265,948	100	-----	-----
West St Louis Tr Co	200,000	120,071	1,654,193	100	-----	-----
Springfield—						
Citizens' Bank	100,000	100,000	1,490,405	100	175	200
Union Nat Bank	300,000	419,237	8,598,124	100	200	275
Southern Missouri Tr	100,000	n 43,527	988,183	100	140	175

MONTANA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per	share.
Billings—						
Midland Nat Bank	200,000	150,219	2,759,697	100		
Montana Nat Bank	150,000	101,093	1,138,359	100		
Sec Tr & Savs Bank	100,000	114,169	1,459,298	100		
Butte—						
First National Bank	300,000	798,241	10,926,664	100	No recent sales	
Miners S Bk & Tr Co	200,000	71,122	843,490	100		
Metals Bk & Tr Co	g 600,000	651,745	10,656,600	g---		
Helena—						
First Nat Bk & Tr Co	300,000	375,123	6,730,651	g---		
Union Bank & Tr Co	e 250,000	202,072	2,532,192	e---		

NEBRASKA

National Banks Sept. 30. — *State Institutions Sept. 2.*

					Nominal. Per	share.
Lincoln—						
Continental Nat'l Bk	e 200,000	228,077	5,135,744	e	-----	-----
First National Bank	850,000	289,011	10,817,131	100	100	150
Nat Bk of Commerce	300,000	167,931	4,503,440	100	150	200
Omaha—						
First National Bank	1,250,000	374,764	19,196,320	100	No recent sales	
Live Stock Nat Bank	450,000	159,827	4,546,719	100		
Omaha Nat Bank	1,250,000	1,163,244	23,706,718	100		
Packers Nat Bank	200,000	45,709	1,897,524	100		
Stock Yards Nat Bk	e 750,000	332,309	6,658,423	e		
Union State Bank	200,000	56,095	786,432	100		
U S National Bank	e1,100,000	828,956	19,563,869	e		

NEVADA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per	share.
Reno—						
Bk of Nev Sav & Tr	100,000	i 64,487	4,069,858	100	No recent sales	
First Nat Bk in Reno	200,000	116,910	4,450,461	100		
Reno National Bank	700,000	i 200,763	4,523,469	100		
Riverside Bank	50,000	88,240	933,649	100		
United Nevada Bank	400,000	n 126,713	1,949,553	100		

NEW HAMPSHIRE

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal. Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	788,889	4,251,197	100	No recent sales	
Manchester Nat Bk	150,000	508,646	2,692,245	100		
Merchants Nat Bank	150,000	67,703	2,387,986	100		
Nashua—						
Indian Head Nat Bk	100,000	451,364	4,231,970	100	275	300
Nashua Trust Co	300,000	598,469	4,650,346	100	200	225
SecondNat of Nashua	300,000	494,412	6,349,283	100	200	250
Portsmouth—						
First National Bank	250,000	142,244	3,248,620	100	No recent sales	
New Hamp Nat Bk	100,000	142,211	1,146,933	100		

NEW JERSEY

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—	$	$	$		Nominal. Per	share.
Atlantic City Nat Bk	300,000	1,657,845	8,717,791	100		
Boardwalk Nat Bank	400,000	719,542	1,152,441	100		
Chelsea - Second Nat Bank & Trust Co	600,000	497,534	6,883,100	100		
Bankers Trust Co	120,000	211,875	1,251,327	100		
Guarantee Trust Co	1,000,000	1,324,574	10,947,464	20		
Equitable Trust Co	225,000	228,418	5,145,934	100		
Asbury Park—						
AsburyPkNatBk&Tr	300,000	191,924	4,603,804	100	No recent sales	
Bayonne—						
Bayonne Trust Co	400,000	d 529,436	8,209,164	100		
Mechanics' Trust Co	500,000	1,110,745	8,533,219	50		
Bridgeton—						
Bridgeton Nat Bank	100,000	165,037	1,471,482	100	-----	-----
Cumberland Nat Bk	200,000	420,237	4,363,496	100	-----	-----
Farm & Mer Nat Bk	200,000	156,593	1,309,594	20	-----	-----
Camden—						
FirstCamNatB&T C	1,500,000	2,613,215	22,755,709	25	-----	143¼
Camden S D & Tr Co	1,200,000	3,837,504	28,701,875	25	-----	185
Merchantville Nat'l Bank & Trust Co	100,000	210,520	1,437,208	----	-----	-----
West Jersey Trust Co	1,050,000	1,284,725	4,301,797	20	-----	-----
East Orange—						
Ampere Bank & TrCo	150,000	104,502	1,629,461	100	225	-----
Essex Co Trust Co	500,000	735,653	7,501,157	100	400	-----
Sav Inv & Trust Co	1,500,000	1,907,415	18,694,250	25	28	33
Elizabeth—						
Elizabethport BkgCo	500,000	243,445	4,675,286	100	90	-----
National State Bank	700,000	576,894	12,989,175	50	90	-----
Central Home Tr Co	500,000	289,436	3,081,937	100	150	175
Elizabeth Trust Co	620,000	198,092	4,720,072	100	150	-----
Union County Tr Co	750,000	735,187	9,588,574	25	40	-----
Hoboken—						
First National Bank	c 625,000	924,912	11,255,776	4	-----	6½
Columbia Trust Co	100,000	73,307	1,009,027	100	-----	-
Jefferson Trust Co	800,000	n 552,800	3,793,700	100	-----	25
Jersey City—						
Journal Sq Nat Bank	500,000	v 161,171	2,694,448	100	28	-----
First National Bank	1,600,000	1,793,691	15,707,507	25	17	22
Franklin Nat Bank	400,000	n 141,081	3,829,967	100	85	100
Hudson Co N B	1,250,000	1,279,396	27,282,891	25	22	27
Commercial Tr N J	3,400,000	5,123,057	50,465,453	25	65	70
N J Title Guar & Tr	2,035,000	2,719,068	25,325,842	25	30	35
North Bergen Tr Co	150,000	70,631	623,337	100	-----	-----
Trust Co of N J	5,700,000	d5,308,876	64,071,896	25	29	32
West Bergen Tr Co	400,000	222,726	1,801,836	100	-----	-----
Long Branch—						
Long Branch Bkg Co	200,000	270,366	2,672,166	100	-----	l 200
Morristown—						
First National Bank	200,000	326,787	5,572,940	100	No recent sales	
National Iron Bank	250,000	254,217	6,161,359	50		
American Trust Co	200,000	244,142	1,570,693	100		
Morristown Trust Co	1,000,000	295,591	8,208,596	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	17,634	319,699	25	-----	-----
Union Nat Bk&TrCo	200,000	428,895	1,854,103	50	-----	-----
Farmers' Trust Co	200,000	172,172	1,023,749	100	-----	-----
Newark—						
Lincoln Nat Bank	600,000	n 381,286	8,592,747	25	30	35
Franklin Wash Tr Co	1,200,000	799,576	5,466,084	25	8	10
Marzano State Bk & Tr Co	150,000	121,087	676,800	100	200	-----
Mt Prospect Nat Bk	225,000	i 51,699	854,906	100	75	-----
Nat Newark & Essex Banking Co	3,000,000	2,107,161	30,672,225	100	180	185
National State Bank	500,000	1,225,998	10,801,962	100	425	-----
Central Bk & Tr Co	100,000	43,965	321,550	25	-----	-----
Clinton Trust Co	700,000	836,187	4,975,956	25	15	20
Columbus Trust Co	400,000	n 245,259	954,481	25	15	20
Federal Trust Co	4,056,250	4,019,563	28,909,262	25	40	50
Fidelity Union Tr Co	6,666,675	9,666,925	135,674,866	25	55	58
Merch & Newark Tr	2,500,000	2,940,276	15,639,140	25	42	45
So Side N B & Tr Co	300,000	213,870	1,193,219	25	40	-----
Union National Bk	375,000	210,213	2,799,180	100	-----	-----
United States Tr Co	600,000	973,999	2,013,410	25	13	18
West Side Trust Co	1,075,000	1,515,402	5,077,630	25	b 50	55
New Brunswick						
Cits Nat Bk of N Br	250,000	i 300,000	1,350,000	100		
Nat Bank of N J	1,000,000	742,324	11,558,867	100		
Peoples Nat Bank	200,000	360,394	3,671,112	100		
Middlesex TG&T Co	100,000	170,000	1,410,037	100		
New Brunsw Tr Co	300,000	517,970	6,143,621	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	89,818	4,917,174	100	No recent sales	
First N Bk, West NY	300,000	252,272	4,347,964	100		
Hamilton Nat Bank of Weehawken	150,000	n 37,342	1,270,234	100		
Liberty National Bk Guttenberg	100,000	n 49,350	1,564,217	100		
Merchants Trust Co	500,000	510,930	6,443,101	100		
Comw'lth Tr Un City	800,000	964,770	5,863,100	100		
Gutt'b'g Bk & Tr Co	100,000	d 128,773	2,181,021	100		
PkTr Co Weehawken	a 350,000	347,366	1,130,006	a100		
WeehawkenT&TitCo	1,000,000	d1,009,100	6,580,494	25		
Huds Tr Co Un City	1,000,000	2,777,337	25,261,623	25		
Woodcliff Trust Co	150,000	50,120	1,003,315	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,639,056	24,844,325	25		
People's Bk & Tr Co	1,000,000	1,013,047	13,429,890	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Change of control of the First National Bank of Hoboken, N. J., to the Hoboken Land & Improvement Co., to be voted upon by the stockholders on Jan. 10 1933.
d Dec. 31 1932.
e Member of Northwest Bancorporation.
f March 25 1931.
g Member First Bank Stock Corp.
i Dec. 31 1931.
l Last sale.
n June 30 1932.
t New stock.
v Sept 29 1931.
x Ex-dividend.

NEW JERSEY

National Bank Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal. Per share.	
First National Bk	220,000	239,489	4,222,149	10		
Plainfield National Bank	175,000	99,954	1,779,467	25	No recent sales	
Mid-City Trust Co	100,000	159,200	643,000	100		
Plainfield Trust Co	650,000	639,223	16,137,117	100		
State Trust Co	150,000	176,068	3,149,248	100		
Paterson—						
Broadway Bk & T Co	100,000	e 176,027	1,185,795	25	------	10
First National Bank	680,000	882,571	10,336,730	100	------	300
Haledon Nat Bank	50,000	28,806	842,336	100	------	135
Labor Nat Bank	300,000	142,931	3,705,046	100	------	80
Paterson Nat Bank	1,200,000	895,340	12,509,104	100	------	175
Second Nat Bank	750,000	1,207,995	15,343,609	50	------	200
Nat Bank of Amer	500,000	267,527	2,287,747	100	------	6[illegible]
Paterson Sav Inst	1,000,000	2,499,629	27,656,107	25	------	160
Prospect Park Nat Bk	100,000	108,062	2,081,312	50	------	135
Westside Nat Bank	75,000	23,993	253,364	100	------	95
Citizens' Trust Co	600,000	839,087	9,045,696	25	------	100
Franklin Trust Co	600,000	498,503	2,645,422	100	------	80
Hamilton Trust Co	750,000	765,954	8,070,520	100	------	100
Merchants Trust Co	100,000	43,377	434,191	100	------	-----
Security Trust Co	100,000	33,500	312,375	20	------	30
U S Trust Co	600,000	1,788,222	14,740,200	100	------	300
Trenton—						
Broad St Nat Bank	250,000	1,422,627	10,202,104	100	------	-----
First-Mech Nat Bk	2,000,000	4,365,716	29,318,338	50	------	-----
H'nover Capital Tr Co	300,000	303,203	2,176,301	100	------	-----
Trenton Banking Co	1,000,000	1,621,433	15,213,582	50	------	-----
Trenton Trust Co	1,400,000	1,850,200	17,015,383	50	------	-----
Woodbury—						
Farm & Mechanics' National Bank	100,000	478,672	1,900,794	10	No recent sales	
First Nat Bk & Tr Co	200,000	495,394	2,032,595	50		
Woodbury Trust Co	100,000	423,465	1,008,876	10		

NEW YORK

National Banks Sept. 30. — *State Institutions Sept. 30.*

Albany—					Nominal. Per share.	
Central Bank	200,000	157,900	2,364,183	100	150	-----
Mech & Farmers Bk	250,000	1,182,493	3,383,705	100	450	500
Nat Com Bk & Tr Co	1,500,000	4,981,300	40,837,149	100	315	330
N Y State Nat Bank	2,000,000	e2,301,471	76,626,817	100	140	150
First Trust Co	1,000,000	2,139,505	26,362,927	100	225	250
Auburn—						
Auburn-Cayuga Nat Bank & Trust Co	400,000	465,924	6,877,771	100	No recent sales	
Auburn Trust Co	250,000	428,815	5,991,112	100		
Binghamton—						
City National Bank	200,000	793,285	7,821,435	100		
First National Bank	600,000	629,444	8,443,982	100		
Marine Midld Tr Co	t 750,000	618,297	7,081,766	t---		
Brooklyn—*State Bank & Trust Co. returns date Sept. 30.*						
Nat. banks Sept. 30.						
Bensonhurst Nat Bk	200,000	27,217	904,869	100	30	40
Citizens Bk of Bklyn	200,000	141,263	1,591,247	100	------	100
Flatbush Nat Bank	300,000	51,100	1,506,600	100	------	60
Fort Greene Nat Bk	500,000	57,700	438,200	100	------	35
Kingsboro Nat Bank	500,000	373,063	1,750,277	100	49	59
Lafayette Nat Bank	1,450,000	120,281	2,900,342	25	6	9
Nat Exch Bk & Tr Co	1,000,000	1,380,018	2,131,039	25	----	16
People's Nat Bank	500,000	170,409	5,339,350	100	90	115
Brooklyn Trust Co	8,200,000	c10337,112	113,286,337	100	168	183
Kings Co Trust Co	500,000	c6,665,136	29,401,971	100	2000	2100
Buffalo—						
East Side Nat Bank	300,000	e 71,067	1,484,620	25	5	6
Liberty Bank	5,500,000	6,985,679	48,817,900	100	28½	45
Lincoln Nat Bank	200,000	56,726	1,140,734	50	15	-----
Mfrs & Traders Tr	6,000,000	13,132,731	90,394,226	25	28	31
Marine Trust Co	t 12,500,000	18,354,245	165,040,814	t 20	10	10⅞
Elmira—						
Chemung Can Tr Co	800,000	2,040,129	9,449,107	20	100	110
First Nat Bk & Tr Co	1,237,500	912,446	10,217,868	25	------	-----
Ithaca—						
First National Bank	250,000	393,582	3,246,405	100	No recent sales	
Tompkins Co Nat Bk	200,000	294,225	2,209,963	100		
Ithaca Trust Co	400,000	414,788	6,577,665	25		
Jamestown—						
Bank of Jamestown	832,500	1,131,383	13,608,377	25	------	-----
The First Nat Bank	153,300	442,619	5,273,000	100	------	-----
Nat Chautauq Co Bk	500,000	614,002	10,002,421	25	------	-----
Union Trust Co	t 600,000	457,095	3,370,260	t100	-----	-----
Kingston—						
First N Bk of Rondout	200,000	471,467	794,909	100		
Nat'l Ulster County Bank & Trust Co	200,000	e 159,336	3,410,370	100	No recent sales	
Rondout Nat Bank	150,000	131,121	1,541,424	100		
State of N Y Nat Bk	150,000	380,983	3,388,112	100		
Kingston Trust Co	250,000	e 777,540	7,935,639	100		
New York City—*Deposits New York City banks are reported net as of Dec. 31 1932. Surplus and profits are of date Sept. 30 '32 for National and Sept. 30 1932 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway" Section, pages 148, 149, 150, 151.*						
Amalg Bank of N Y	650,000	4,500	a 4,564,600	100	------	-----
Bank of Yorktown	1,500,000	159,868	a 3,260,806	100	------	35
Chase National Bk	148,000,000	c127,067,730	1,348,498,000	20	34½	36½
Comm'l Nat Bk & Tr	7,000,000	c8,653,041	49,668,000	100	155	165
Dunbar Nat Bank	500,000	237,322	a 1,392,437	25	------	-----
Fifth Avenue Bank	500,000	3,608,900	42,745,000	100	1350	1450
First National Bank	10,000,000	c81483357	384,707,000	100	1520	1570
Grace Nat Bk of N.Y	1,500,000	1,615,909	a17,988,032	100	------	350
Harbor State Bank	200,000	105,197	a 709,858	25	------	50
Harriman N Bk & Tr	2,000,000	848,361	27,810,000	100	------	-----
Merchants Bank	400,000	123,740	a 1,222,602	100	------	-----
Nat Bk of Yorkville	500,000	78,479	a 1,706,026	100	45	60

NEW YORK

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N. Y. City (*Concl.*)	$	$	$		Nominal. Per share.	
Nat Bronx Bank	525,000	c 182,613	c 4,853,926	50	30	35
National City Bk	124,000,000	c 81454097	1,185,797,000	20	42½	44½
Nat Safety Bk & Tr Co	1,428,600	142,928	a2,224,522	25	3	6
Penn Exchange Bank	826,000	118,249	a1,114,275	25	4	8
Public Nat Bk&TrCo	8,250,000	4,385,252	63,759,000	25	27½	29½
Schroder Bkg Corp	5,000,000	c2,652,373	c13,701,481	----	------	-----
Sterling Nat B & T	1,500,000	c1,017,360	c10,646,994	25	9	12
Trade Bank of N Y	660,000	216,041	a2,653,623	100	25	30
Trust co. returns date Sept. 30.						
Anglo-South Am Tr	1,000,000	730,800	3,010,000	100	------	-----
Bk of Athens Tr Co	500,000	527,400	3,691,200	100	------	-----
Banca Com It Tr Co	2,000,000	2,062,679	11,440,530	100	144	152
Banco di Nap Tr Co	1,000,000	755,261	3,833,272	100	------	-----
Bk of the Manhat Co	20,000,000	c36889182	352,936,081	20	27½	29½
Bank of Sicily Tr Co	1,800,000	435,269	6,478,060	20	15	17
Bank of N Y & Tr Co	6,000,000	c9,219,826	104,970,279	100	332	352
Bankers Trust Co	25,000,000	c77136109	621,867,431	10	70¼	72¼
Bronx County Tr Co	1,550,000	520,497	13,544,082	20	13	18
Cent Han Bk & Tr Co	21,000,000	70,119,469	560,525,007	20	147	151
Chemical Bk & Tr Co	21,000,000	c45,412502	324,457,852	10	36¼	38¼
City Bank Farmers' Trust Co	10,000,000	c11797536	50,752,702	20	------	-----
Clinton Trust Co	500,000	529,053	2,181,456	50	30	40
Colonial Trust Co	3,000,000	615,849	10,342,758	100	20	25
Continental Bk&TCo	4,000,000	c5,755,975	34,229,421	10	17⅜	19⅜
Corn Ex Bk & Tr Co	15,000,000	c26,301138	214,950,107	20	71	74
Corporation Trust Co	500,000	125,700	68,000	100	------	-----
County Trust Co	2,000,000	2,720,598	16,670,348	25	31	33
Empire Trust Co	6,000,000	c3,188,563	58,898,277	20	23	25
Federation Bk&TrCo.	825,000	675,000	8,477,480	10	------	-----
Fulton Trust Co	2,000,000	c3,003,049	16,250,168	100	240	265
Fiduciary Trust Co	1,000,000	1,129,784	8,401,861	----	------	-----
Guaranty Trust Co	90,000,000	c 181,233,494	1,038,778,218	100	338	343
Hellenic Bk Tr Co	1,000,000	509,904	3,793,007	100	------	-----
Irving Trust Co	50,000,000	c62412122	411,941,943	10	23	25
J Henry Schroder Tr	700,000	c 628,848	4,386,122	100	------	-----
Lawyers' Trust Co	3,000,000	2,597,671	13,652,312	100	------	-----
Manufacturers' Tr	32,935,000	c20297483	392,213,036	20	29¾	31¾
Marine Midland Tr	10,000,000	c5,546,186	61,865,031	t 20	------	-----
Mercan Bk & Tr Co	900,000	262,200	4,724,400	----	2	4
New York Trust Co	12,500,000	c22019413	259,886,487	25	98	101
Title Guar & Tr Co	10,000,000	c20467093	37,405,223	20	30	33
Trust Co of Nor Am	500,000	300,863	3,355,795	100	------	70
Underwriters Tr Co	1,000,000	1,369,657	6,348,700	100	50	60
U S Trust Co of N Y	2,000,000	c27050746	68,592,559	100	1570	1670
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	104,411	2,976,304	100	------	-----
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,446,759	7,323,711	25	15	20
Lincoln-Allia Bk & Tr	2,000,000	3,249,006	51,234,051	20	31	35
Central Trust Co	600,000	877,188	17,461,634	20	32	40
Genesee Vall Tr Co	1,000,000	c2,211,041	17,551,246	25	30	35
Roch Trust & S D Co	1,000,000	c3,250,000	41,173,702	20	80	85
Security Trust Co	300,000	c1,692,670	37,473,567	100	800	-----
Union Trust Co	t5,000,000	c4,279,055	43,437,088	t---	------	-----
Schenectady—						
Union National Bank	300,000	404,555	9,866,296	100	300	-----
Citizens Trust Co	300,000	441,734	5,966,831	100	200	-----
Schenectady Tr Co	750,000	1,223,399	14,218,432	100	300	325
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	924,777	7,396,131	20	20	24
Merch Nat Bk & Tr	750,000	953,409	6,370,848	20	19	24
Salt Springs Nat Bk	800,000	236,531	4,942,424	20	5	10
First Trust & Dep Co	5,400,000	4,932,332	54,596,214	20	13	15
Syracuse Trust Co	2,500,000	1,640,848	28,311,270	25	25	29
Troy—						
Manufactur Nat Bk	t1,500,000	1,777,458	23,374,485	25	100	-----
National City Bank	600,000	791,227	8,109,279	25	60	65
Union Nat Bank	300,000	508,241	5,945,107	50	120	-----
Troy Trust Co	200,000	112,609	3,342,521	100	180	200
Utica—						
First Citizens Bk & T	2,000,000	2,548,841	40,560,922	5	------	-----
Oneida Nat Bk & Tr	600,000	871,819	6,884,776	20	------	-----
Watertown—						
Jefferson Co Nat Bk	500,000	347,225	5,539,590	100	No recent sales	
Watertown Nat Bk	300,000	138,129	3,633,082	50		
North'n N Y Tr Co	500,000	573,189	9,048,154	25		
Westchester Co—						
					Nom.	prices
Mt. Vernon—1st N	500,000	867,957	10,546,439	100	225	325
Mt Vernon Tr Co	1,500,000	1,107,955	16,563,198	20	17	19
New Rochelle—						
Central Nat Bank	300,000	251,453	1,981,749	20	------	-----
Nat City Bank	500,000	612,877	10,054,316	20	20	25
Huguenot Tr Co	450,000	290,513	4,297,350	20	85	95
New Rochelle Tr	400,000	1,400,653	11,053,682	20	90	100
Ossining—1st Nat Bk & Trust Co	250,000	237,176	1,360,088	100		
Ossining Trust Co.	200,000	390,514	2,623,903	100		
Peekskill—					No recent sales	
Westches Co Nat	100,000	532,101	8,374,829	50		
Pleasantville—						
Mt Pleas B&TrCo	200,000	153,669	2,812,370	100		
Port Chester—1st N						
Bk & Tr Co	500,000	210,519	6,147,638	20		
Mutual Trust Co	300,000	233,353	3,190,057	100		
Rye—Rye Nat Bk	250,000	269,217	3,581,598	20	------	-----
Tarrytown N B&TrCo	200,000	c 214,475	2,137,194	100	------	250
White Plains—						
Citizens Bank	400,000	592,548	5,994,506	100		
Peoples N B &T Co	300,000	117,780	1,358,628	25		
West Title & Tr Co	2,000,000	3,015,788	4,891,783	100		
County Trust Co	500,000	1,845,952	7,523,462	100	No recent sales	
Yonkers—First Natl Bank & Trust	1,000,000	e1,161,008	17,707,882	25		
Yonkers Nat Bank & Trust Co	400,000	515,365	9,321,339	20		
Westches'r Tr Co	300,000	1,520,792	9,515,444	100		

* Sale price.

a Sept. 30 1932.

c Dec. 31 1932.

e June 30 1932.

t Controlled by Marine Midland Corp.

l Last sale.

n New stock.

x Ex-dividend.

NORTH CAROLINA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asheville—	$	$	$		Nominal.	
First Nat Bk & Tr Co	300,000	122,935	2,709,929	100	Per	share.
Charlotte—						
Charlotte Nat Bank	500,000	666,670	2,546,355	100	60	70
Commercial Nat Bk	500,000	675,347	2,717,368	100	125	145
Mer & Farm N Bk	200,000	515,141	1,553,663	100	85	100
Union Nat Bank	300,000	675,785	2,779,704	100	225	250
American Trust Co	1,200,000	1,166,176	19,248,948	100	115	125
Independ'ce Tr Co	1,000,000	873,437	2,277,737	100	25	30
Durham—						
Citizens' Nat Bank	100,000	105,834	548,559	100	------	------
Fidelity Bank	120,000	1,103,785	10,300,470	25	200	250
First National Bank	f 200,000	100,000	--------	----	------	------
Home Savings Bank	100,000	101,552	1,564,470	25	------	------
Greensboro—						
No Car Bk & Tr Co	2,500,000	1,072,790	17,549,137	10		
United Bk & Tr Co	470,030	22,441	2,330,547	10		
Raleigh—						
Page Trust Co	400,000	152,489	3,614,343	100		
Wilmington—					No	
People's Sav Bk & Tr	100,000	241,542	1,797,897	25	re	cent
Wilm Sav & Tr Co	300,000	511,875	3,828,903	10	sa	les
Wilson—						
Branch Bkg & Tr Co	400,000	271,796	6,612,696	100		
Nat Bk of Wilson	100,000	50,625	1,204,832	25		
Winston-Salem—						
Farmers N Bk & T Co	500,000	49,958	1,341,345	100		
Wachovia Bk &Tr	2,500,000	2,068,608	37,315,543	100		

NORTH DAKOTA

National Banks Sept. 30. — *State Institutions June 30.*

					Nominal.	
Fargo—					Per	share.
Dakota Nat Bank	150,000	132,829	1,937,140	100		
Fargo National Bk	50,000	87,295	706,985	100	N	o
First Nat Bk & Tr Co	t300,000	233,704	6,047,706	t---	re	cent
Merch Nat Bk&TrCo	d250,000	104,715	2,654,091	d---	sa	les
Nor & Dakota Tr Co	150,000	t 130,768	653,605	100		

OHIO

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal.	
Akron—					Per	share.
Commercial Bk & Tr	350,000	t 334,907	3,130,150	50		
Dime Savings Bk Co	200,000	264,962	2,529,319	100	N	o
Standard Sav Bank	100,000	t 28,276	453,345	100	re	cent
Firestone Pk Tr & SB	200,000	414,617	6,495,842	100	sa	les
First Central Tr Co	7,407,075	3,259,732	41,712,793	50		
Canton—						
Cent Sav B & T Co	200,000	t 116,344	1,776,745	100	100	-----
First National Bank	500,000	1,559,610	9,672,794	100	------	l400
Cincinnati—						
Atlas Nat Bank	400,000	1,131,735	7,146,964	100	------	-----
Cinn Bk & Tr Co	150,000	332,339	2,877,269	100	------	-----
Columbia Bk & S Co	100,000	288,636	1,571,198	10	------	-----
First National Bank	6,000,000	5,232,011	42,139,038	100	------	-----
Norwood-Hyde Park Bk & Tr Co	300,000	328,821	4,624,190	100	------	-----
Lincoln Nat Bank	500,000	1,367,770	6,672,480	100	------	-----
Northside Bk & Tr Co	150,000	278,016	2,101,335	50	------	-----
People's Bk & Sv Co	200,000	285,656	4,356,092	100	------	-----
Prov S Bk & Tr Co	1,800,000	2,787,248	31,130,402	10	------	-----
Second Nat Bank	1,000,000	1,099,256	8,769,913	100	------	-----
So Ohio S Bk & Tr Co	250,000	469,008	4,648,570	100	------	-----
Wash Bk & Tr Co	250,000	135,498	2,938,860	100	------	-----
Western Bk & Tr Co	1,250,000	1,296,016	11,900,258	10	------	-----
Central Trust Co	4,000,000	4,176,138	54,613,053	100	------	-----
Fifth Third Union Trust Co	5,000,000	6,896,616	73,282,643	100	------	-----
Cleveland—						
Amer Sav Bank Co	100,000	348,078	3,383,788	100	------	550
Central United Nat Bank	5,000,000	3,161,380	66,854,790	20	------	12¾
Clev Sav & Loan Co	250,000	560,293	2,717,657	100	------	-----
Lorain Str Sav & Tr	500,000	680,023	9,926,126	100	------	-----
National City Bank	2,000,000	1,803,302	30,261,889	100	------	200
North Amer Tr Co	200,000	139,037	3,463,246	100	------	-----
Cleveland Trust Co	13,800,000	11,473,142	244,963,709	100	117	150
Guardian Trust Co	7,000,000	7,569,856	115,448,094	106	------	85
Union Sav & L Co	900,000	t 717,003	2,160,691	100	------	-----
Union Trust Co	22,850,000	14,488,164	194,745,616	25	------	*10
Columbus—						
Brunson Bk & Tr Co	250,000	t 77,650	2,849,393	100		
City Nat Bk & Tr Co	1,200,000	1,734,928	15,481,789	10		
Columbus Saving Bk	50,000	99,523	787,975	----		
Fifth Ave Sav Bk Co	c 200,000	82,547	1,586,423	c---	N	o
Huntington Nat Bk	2,000,000	1,892,632	24,277,416	100	re	cent
Market Exch Bank	100,000	403,882	3,001,689	100	sa	les
Northern Sav Bk Co	100,000	27,072	724,958	100		
Ohio National Bk	c4,000,000	3,405,128	36,343,713	----		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	142,413	2,810,153	100	------	-----
Third Nat Bank & Trust Co	400,000	349,757	7,260,687	100	------	-----
Winters N Bk & Tr	1,000,000	850,691	16,849,885	100	------	-----
Toledo—						
Commerce Guard Bk	500,000	506,748	6,460,973	25		
First National Bank	500,000	742,149	7,830,210	100		
West Toledo Nat Bk	200,000	130,863	750,155	100	N	o
Spitzer-R T & S Bk	600,000	391,977	2,548,681	100	re	cent
Citizens Trust Co	175,000	87,500	1,768,738	15	sa	les
Toledo Trust Co	5,000,000	3,400,587	50,926,374	50		
Youngstown—						
Dollar Sav & Tr Co	1,250,000	825,421	13,769,510	100	------	-----
Mahoning Nat Bank	1,000,000	408,223	6,369,236	100	------	75
Mahoning Sav & Tr	150,000	148,809	2,306,888			
Union Nat Bank	1,250,000	1,366,199	16,564,928	100	------	175
City Tr & Sav Bk	750,000	938,990	5,684,654	25	------	-----

OKLAHOMA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Guthrie—	$	$	$		Nominal.	
First National Bank	100,000	101,611	2,304,970	100	Per	share
First State Bank	50,000	72,575	1,054,038	100		
McAlester—						
First Nat Bk of McA	100,000	59,516	1,891,329	100	N	o
Muskogee—					re	cent
Citizens National Bk	100,000	45,558	1,327,792	100	sa	les
Commercial Nat Bk	300,000	320,173	3,548,615	100		
First Nat Bk & Tr Co	500,000	227,831	5,218,019	100		
Oklahoma City—						
Capital State Bank	50,000	o 57,466	679,451	100	100	125
City Nat'l Bk&Tr Co	200,000	91,932	3,502,549	100	150	200
First Nat Bk & Tr Co	5,000,000	1,775,110	41,685,539	20	30	-----
Fidelity Nat Bank	300,000	103,369	4,340,832	100	125	150
Liberty Nat Bank	n1,200,000	531,964	12,106,681	100	100	140
Oklahoma Nat Bank	100,000	15,022	578,994	100	100	125
Tradesmen's Nat Bk	500,000	208,224	8,233,332	100	150	-----
Tulsa—						
Exchange Nat Bank	3,000,000	604,232	34,424,416	20	16	18
First Nat Bk & Tr Co	2,500,000	1,029,064	23,617,371	20	15	18
Fourth Nat Bank	250,000	59,293	3,401,653	20	15	17
Nat Bk of Com'erce	200,000	t 114,039	3,562,849	20	15	18
Exchange Trust Co	1,000,000	252,862	1,311,598	100	—(v)	—

OREGON

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal.	
Eugene—					Per	share.
First National Bank	200,000	225,034	3,144,590	100	No re	cent
United States N Bk	150,000	81,376	1,297,010	100	sa	les
Portland—						
Amer National Bk	400,000	158,233	5,321,084	100	------	40
Bk of East Portland	a 100,000	48,124	796,044	a---	------	-----
G W Bates & Co	b 100,000	37,541	885,659	b---	------	-----
Citizens Nat Bank	k 200,000	332,503	4,703,592	k---	------	-----
First National Bank	a2,500,000	1,419,965	32,036,578	100	90	110
Hibernia Bank	300,000	217,971	2,177,385	----	------	-----
Security Sav & Tr Co	a 500,000	624,898	h 190,516	a---	------	-----
Live Stock State Bk	k 50,000	25,992	296,192	k---	------	-----
Peninsular Nat Bank	k 200,000	76,924	1,489,646	k---	------	-----
Portland Tr & Sav Bk	300,000	142,027	2,634,443	100	------	90
United States N Bk	k4,000,000	3,129,846	64,675,850	20	28	31

PENNSYLVANIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

					Nominal.	
Allentown—					Per	share.
Allentown Nat Bank	1,000,000	1,829,957	9,422,145	100	------	250
Mer-Cit Nat Bk & Tr	1,000,000	2,534,181	6,714,995	25	70	75
Second Nat Bank	450,000	1,342,212	4,708,897	g10	38	44
Lehigh Vall Trust Co	500,000	1,217,909	7,252,778	50	375	425
Altoona—						
First National Bank	150,000	449,113	5,245,062	100	-----	l300
Altoona Trust Co	250,000	569,706	2,461,316	10	------	50
Central Trust Co	249,300	368,236	1,223,005	100	-----	l300
Erie—						
Bank of Erie Tr Co	125,000	422,504	1,682,162	100	------	-----
First National Bank	300,000	1,605,403	8,791,930	100	------	-----
Marine Nat Bank	300,000	611,866	6,481,243	100	------	-----
Second Nat Bank	500,000	699,906	8,554,534	100	------	-----
Erie Trust Co	500,000	1,284,224	7,954,664	50	------	-----
Secur-Peoples Tr Co	300,000	1,044,743	9,409,277	100	------	-----
Union Trust Co	216,200	41,740	716,652	50	------	-----
Harrisburg—						
Allison-East End Tr	245,760	305,017	1,998,409	50		
Harrisburg Nat Bank	300,000	913,907	2,712,416	25		
Central Trust Co	400,000	877,975	3,088,644	25	N	o
Commonwealth Tr Co	937,800	1,479,947	3,921,180	20	re	cent
Dauphin Dep Tr Co	400,000	1,059,844	6,699,927	100	sa	les
Harrisburg Trust Co	400,000	1,317,365	4,303,490	100		
Union Trust Co	250,000	410,823	2,343,382	100		
Lancaster—						
Conestoga Nat Bk	200,000	685,637	7,545,445	20	------	l 70
Fulton Nat Bank	400,000	784,681	6,005,463	20	------	60¼
Lancaster Co Nat Bk	300,000	645,655	5,092,680	50	------	l185
Farmers' Trust Co	1,062,500	2,645,748	13,467,319	10	------	l25
Northern Tr & S Co	200,000	575,000	3,233,000	50	------	l260
Philadelphia—*Deposits of National banks date Dec. 31 1932.*						
Central-Penn Nat Bk	3,040,000	9,375,234	42,673,000	10	27	29
City National Bank	1,125,000	666,000	4,372,000	100	24	26
Commercial Nat Bk	2,000,000	1,767,056	9,194,000	10	3	4
Corn Exch Nat Bank & Trust Co	4,550,000	9,621,086	70,518,000	20	39½	41½
Erie National Bank	500,000	109,542	u 1,049,417	100	4	8
First National Bank	3,111,000	s6,523,502	61,184,000	100	265	285
Gimbel Bros Bk & Tr	200,000	253,722	1,722,804	----	------	-----
Guardian Bk & Tr Co	300,000	t 135,170	------	50	5	10
Kensington Nat Bk	[illegible]	e 659,148	6,483,000	50	44	49
Lehigh Nat Bank	[illegible]	14,696	u 411,227	10	1	3
Market St Nat Bk	1,000,000	4,163,126	24,003,000	100	220	230
Nat Bk of Ger & Tr Co	400,000	2,087,748	u 9,557,275	10	32	36
North Broad Nat'l Bk	250,000	273,602	u 332,560	10	2	4
Northeast Nat Bank	200,000	82,951	u 952,368	50	15	23
NorthwNatBk&TCo	500,000	t 1,793,035	4,295,000	20	20	22
Philadelphia Nat Bk	14,000,000	s24914,412	286,101,000	20	63	65

* Sale price.
a Controlled by Transamerica Corp.
b Member West Coast Corp.
c Member of the BancOhio Corp.
d Member First Bank Stock Corp.
e Nov. 1 1932.
f The First National Bank of Durham, N. C., closed since Jan. 18 1932, will reopen on Jan. 5 1933 if it is successful in meeting requirements.
g New stock.
h Trust funds.
i Member Northwest Bancorporation.
k Controlled by the United States National Group.
l Last sale.
n Affiliated with the Exchange National Bank of Tulsa, Okla.
o Dec. 31 1931.
s Dec. 31 1932.
t June 30 1932.
u Sept. 30, 1932.
v Stock held entirely by Exchange National Bank.
x Ex-dividend.

PENNSYLVANIA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (*Concluded.*)	$	$	$		Nominal. Per share.	
Roosevelt Bank	65,000	209,802	1,066,178	----	25	40
Second Nat Bank	500,000	1,786,794	f 8,269,994	10	23	26
Sixth Nat Bank	300,000	323,129	4,372,000	100	20	30
Southwestern Nat Bk	300,000	p 279,358	1,615,000	100	15	30
Tioga Nat Bk & TrCo	300,000	p 84,577	p 1,142,712	25	5	10
Tradesmen'sNational Bank & Trust Co.	3,300,000	5,352,015	27,562,000	100	147	150
Wyoming Bk & Tr	200,000	146,703	1,005,637	50	25	40
Banca Com I& Tr Co.	1,000,000	537,476	973,069	----	------	------
Broad Street Trust	1,000,000	445,000	1,150,000	50	14	16
Chestnut Hill T & Tr	250,000	195,425	766,354	50	15	25
Fidelity Phila Tr Co	6,700,000	22,331,325	82,055,676	100	390	405
Finance Co. 1st pref.	2,350,000	7,812,071	769,329	100	150	165
2d preferred						
Frankford Trust Co.	500,000	2,187,375	6,305,241	10	23	25
Germantown Tr Co.	1,400,000	3,139,097	13,852,371	10	25	28
Girard Trust Co	4,000,000	16,879,586	87,435,611	10	80	82
Industrial Trust Co.	882,250	4,024,854	9,841,175	10	16	18
Integrity Trust Co.	2,987,920	12,154,129	46,262,784	10	6	8
Kensington Security Bk & Trust Co	1,300,000	2,200,000	8,092,000	50	95	105
Liberty Title & Tr Co	1,000,000	1,433,188	5,275,624	50	70	95
Media-69th St Tr Co	375,000	1,066,830	5,617,567	----	8	12
Mitten Men & Mg't Bk & Tr	1,500,000	2,294,021	2,957,207	50	10	15
Ninth Bank & Tr Co	1,375,000	2,310,072	15,765,465	10	17	19
North City Trust Co	500,000	p 194,000	629,000	50	7	11
Northern Trust Co	500,000	4,269,521	9,149,999	100	430	465
Nor Phila Trust Co.	500,000	1,457,044	4,756,747	50	70	85
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co.	8,400,000	a 28279525	204,000,671	10	43	45
Penn W'h'g & S D Co	800,000	939,924	755,523	100	50	65
Provident Trust	3,200,000	17,224,615	30,711,123	100	325	335
Real Est Tr Co	3,090,000	2,287,788	6,620,329	100	83	88
Real Estate Land T & T Co	7,500,000	13,660,799	31,289,806	10	7	8½
Pittsburgh—						
Allegheny Val Bank	100,000	420,170	2,776,786	50	------	-----
Arsenal Bank	100,000	324,196	1,091,044	50	------	-----
Bk. of Amer. Tr. Co.	268,703	80,541	335,148	50	------	-----
Braddock Nat Bank	500,000	1,106,309	9,868,713	100	------	-----
City Dep Bk & Tr Co	1,000,000	1,827,676	15,096,310	50	------	-----
Dollar Savings Bank	d ------	h4,207,559	46,442,463	(d)	------	-----
Farmers Deposit Nat	6,000,000	7,970,593	59,655,390	100	------	-----
Fifth Avenue Bank	100,000	156,255	1,460,944	50	------	-----
First National Bank	6,000,000	7,869,999	77,248,977	100	------	-----
Forbes National Bk.	300,000	329,264	4,952,967	100	------	-----
Fourteenth St Bank	200,000	402,367	3,240,304	50	------	-----
Freehold Bank	200,000	1,074,535	844,455	100	------	-----
Homewood Bank at Pittsburgh	100,000	51,121	728,342	----	------	-----
Iron & Glass Dol Sav	172,700	558,421	3,309,414	100	------	-----
Keystone Nat Bank	600,000	1,108,148	4,703,775	100	------	-----
Mellon Nat Bank	7,500,000	17,573,244	211,875,014	100	------	-----
Nat Bank of America	200,000	338,499	4,371,745	100	------	-----
Ohio Valley Bank	100,000	76,896	1,018,826	100	------	-----
Union National Bank	2,000,000	5,142,200	25,570,473	100	------	-----
Union Savings Bank	1,000,000	4,438,950	28,036,494	100	------	-----
Western S & D Bank	250,000	747,378	2,610,002	50	------	-----
Allegheny Trust Co.	700,000	1,206,448	5,272,305	100	------	-----
Colonial Trust Co	2,600,000	4,132,354	22,144,905	100	------	-----
Com'wealth Trust Co	1,500,000	1,965,804	11,945,313	100	------	-----
Dormont S & T Co.	125,000	140,556	1,971,820	50	------	-----
Farmers Deposit Tr.	1,320,000	1,049,887	33,153	100	------	-----
Fidelity Trust Co	2,000,000	9,175,800	15,315,842	25	------	-----
Hazlewood S & T Co	165,400	578,440	1,997,061	100	------	-----
Hill Top S & T Co	150,000	c 423,440	1,920,363	50	------	-----
Manchester Savings Bank & Trust Co.	250,000	495,376	1,911,025	50	------	-----
Penn Trust Co	500,000	740,722	3,454,937	20	------	-----
People's Pittsburgh Tr Co	6,000,000	15,123,302	75,324,951	20	------	-----
Potter Title & Tr Co.	500,000	1,076,853	6,920,647	100	------	-----
Provident Trust Co.	150,000	215,845	768,647	100	------	-----
South Hills Trust Co	125,000	310,790	1,665,977	100	------	-----
Union Trust Co	1,500,000	66,482,328	174,432,484	100	------	-----
Washington Tr Co	1,000,000	1,211,011	5,258,867	100	------	-----
West End S B & Tr	125,000	511,584	3,502,770	50	------	-----
William Penn Tr Co.	125,000	203,536	1,123,939	50	------	-----
Workingman's Savgs Bank & Trust Co.	100,000	2,580,426	9,921,143	50	------	-----
Reading—						
Farmers' Nat Bank & Trust Co	1,000,000	953,584	6,713,461	30	20	25
PennNatBank&TrCo	1,000,000	384,138	4,120,426	10	10	12
Readg Nat Bk & Tr Co	600,000	1,376,278	8,666,190	10	20	22
Berks Co Trust Co	1,500,000	2,048,673	8,811,532	5	10	12
Pennsylvania Tr Co.	2,000,000	2,619,676	8,437,133	10	10	12
Reading Trust Co	1,170,300	3,816,100	6,494,603	10	30	32
Scranton—						
E. Scranton State Bk	200,000	190,783	781,480	25	------	50
First National Bank	5,000,000	4,622,426	65,224,895	25	------	75
Green Ridge Bank	200,000	p 142,765	620,614	50	------	100
Nor. Scr'onBk&TrCo	500,000	425,670	2,188,247	25	------	65
Providence Bank	200,000	208,520	967,494	50	------	125
South Side Bk & Tr.	400,000	761,000	3,816,000	25	------	115
Third Nat Bk&TrCo	1,000,000	591,176	10,919,227	25	------	70
Union Nat Bank	500,000	239,879	[illegible]3,368,178	100	------	150
West Side Bank	250,000	340,696	[illegible] 532,181	25	------	125
Pennsylvania Tr Co.	250,000	179,0[illegible]	[illegible]18	25	30	-----
Wilkes-Barre—						
First National Bank	750,000	2,077,820	8,458,135	100	------	330
Hanover Bk & Tr	250,000	370,145	1,221,632	50	------	90
Miners Bk of W-B	2,500,000	6,737,448	22,023,157	50	120	135
Second Nat Bank	1,000,000	3,175,524	12,191,122	100	400	-----
W-B Dep & Sav Bk.	499,000	1,833,309	3,424,789	25	25	30
Wyoming Nat Bank	500,000	1,026,768	6,797,349	50	110	125
Williamsport—						
First National Bank	600,000	p 285,126	3,193,979	10	------	-----
Williamsport N Bk	250,000	340,779	1,895,422	20	------	-----
Lycoming Trust Co.	2,000,000	392,932	9,403,820	10	------	-----
York—						
Cent'l Nat Bk&Tr Co	250,000	220,523	2,447,061	10	18	20
Drov & Mech N Bk.	150,000	446,025	2,261,522	10	25	28
First National Bank	500,000	643,730	5,290,199	10	22	24
Industrial Nat Bank	125,000	238,012	1,191,367	100	235	-----
Western Nat Bank	225,000	536,376	3,118,883	100	240	-----
York Co Nat Bank	300,000	957,290	3,815,480	20	38	40
York N Bk & Tr Co.	500,000	549,407	3,003,293	25	38	40
Guardian Trust Co	500,000	725,172	3,043,875	25	60	65
York Trust Co	750,000	1,491,415	5,865,740	10	22	25

RHODE ISLAND

National Banks Sept. 30. — *State Institutions Oct. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nominal. Per share.	
Aquidneck Nat Exch Bank & Sav Co	300,000	394,832	7,817,546	50	----	-----
Newport Nat Bank	120,000	p 131,166	453,585	60	----	-----
Newport Trust Co	300,000	552,859	3,835,760	100	----	-----
Providence—						
Blackstone Can Nat.	500,000	972,545	3,136,753	25	47	50
Columbus Exchange Trust Co	200,000	128,685	2,738,765	10	10	12
High St Bk & Tr Co	120,000	270,168	1,361,481	50	110	115
Mechanics' Nat Bk.	500,000	256,438	4,768,814	50	22	30
NatBank of Com&Tr	850,000	961,703	6,245,431	50	43	47
Phenix Nat Bank	450,000	1,215,398	2,823,281	50	100	105
Providence Nat Bank	1,500,000	2,646,641	10,011,050	100	170	180
Industrial Trust Co.	4,000,000	10,054,931	115,608,571	100	195	210
Lincoln Trust Co	125,000	163,563	943,851	25	25	30
Rhode I Hos Tr Co.	5,000,000	12,034,962	90,559,648	1000	2300	2500
Union Trust Co	1,000,000	1,506,114	21,035,500	100	120	13
Woonsocket—						
Woonsocket Trust Co	100,000	a 316,686	2,754,465	100	------	l125

SOUTH CAROLINA

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Nominal. Per share	
Atlantic National Bk g	200,000	431,232	2,344,513	g100	------	-----
Citizens & Sou Bank g	500,000	485,305	2,671,640	g100	------	-----
Carolina Sav Bank	200,000	185,156	3,174,959	100	------	200
Miners & Merch Bk.	50,000	37,971	354,233	100	------	l103
South Caro Nat Bank	1,500,000	667,361	15,916,824	100	------	350
So Carolina State Bk	750,000	181,839	6,172,966	100	------	120
Columbia—						
Central Union Bank t	355,000	206,818	5,104,682	100	------	-----
Nat Loan & Exch Bk	500,000	172,877	2,615,669	100	------	-----
Greenville—						
First National Bank	200,000	354,748	2,198,755	100	160	165
Peoples Nat Bank	200,000	477,826	2,277,276	10	12	15
Piedmont Sav & Tr.	50,000	132,577	1,354,090	e	------	-----
Spartanburg—						
Central Nat Bank	400,000	155,533	2,884,910	100	25	35

SOUTH DAKOTA

National Bank Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Sioux Falls—					Nominal. Per share	
Citizens Nat Bk & Tr	125,000	39,539	1,224,291	100	No recent sales	
Corn Exch Sav Bank	100,000	43,006	749,334	100		
First Nat'l Bk & Tr.	200,000	144,890	3,240,235	100		
Security Nat'l B & Tr	250,000	435,380	3,922,692	100		

TENNESSEE

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chattanooga—					Nominal. Per share	
Amer Tr & Bkg Co	625,000	1,046,405	5,257,326	100	200	-----
Chattanooga Nat Bk	k1,500,000	1,450,872	14,592,553	----	------	-----
Hamilton Nat Bank	2,000,000	1,203,391	19,658,793	100	120	125
Knoxville—						
East Tennessee N Bk	2,000,000	122,473	10,775,700	100	------	-----
Comm'l Bk & Tr Co.	203,125	112,660	368,561	20	------	-----
HamiltonNationalBk	500,000	262,743	7,769,183	100	------	-----
Memphis—						
Bank of Com & TrCo	3,000,000	2,222,380	22,775,216	100	105	110
First National Bank	1,000,000	1,224,616	20,227,356	100	255	260
State Savings Bank	50,000	p 81,966	1,248,409	100	305	-----
Union Planters' Nat'l Bank & Trust Co.	3,500,000	4,094,310	22,057,653	10	13	13½
Manhat S Bk & Tr Co	700,000	1,487,569	5,044,416	t100		
Nashville—						
American Nat Bank	3,000,000	3,243,927	35,000,427	10	20	23
Nashville & Amer Tr	1,000,000	584,051	9,544,057			
Broadway Nat Bank	300,000	462,719	4,265,473	25	60	70
Commerce-Union Bk	800,000	r1,009,222	7,190,816	10	18	20
Nashville Trust Co b	800,000	p1,272,803	8,594,429		(b)	
Third National Bank	600,000	168,355	6,502,024	100	105	110

TEXAS

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Austin—					Nominal. Per share	
American Nat Bank	300,000	500,638	3,768,434	100		
Austin Nat Bank	300,000	762,289	8,603,354	100		
Republic Bk & Tr Co	200,000	30,261	2,494,523	100		
Security Trust Co	400,000	416,271	4,956,319	100		
Beaumont—					No recent sales	
American Nat Bank	400,000	361,915	6,453,619	100		
First National Bank	400,000	712,285	8,940,028	100		
Secur St Bk & Trust	125,000	15,802	769,479	100		

* Sale price.
a Dec. 31 1932.
b Member of First Security Corp.
c Nov. 15 1932.
d A mutual savings bank.
e Sold with First National Bank.
f Sept. 30 1932.
g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.
h Dec. 1 1932.
k Reorganization of the First National Bank of Chattanooga, Tenn., effective Jan. 3 1933 under title of the Chattanooga National Bank.
t Capital stock trusteed for benefit of stockholders of Union Planters National Bank & Trust Co.
l Last sale.
p June 30 1932.
r Dec. 31 1931.
t Branch of the Central Union Bank of Rock Hill, S. C.
x Ex-dividend. † No par.

TEXAS

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Nomi Per	nal. share.
First National Bank	8,000,000	6,224,525	67,937,522	20	35	37½
Liberty State Bank	150,000	35,013	1,562,432	100	150	-----
Mercantile Bk & Tr	2,000,000	436,111	12,932,391	20	11	12
Republic Nat Bank & Trust Co	4,000,000	2,517,904	39,142,724	20	30	31
Nat Bank of Comm	150,000	451,820	3,913,755	100	125	-----
Dallas Bank & Tr Co	1,000,000	873,823	10,969,322	20	30	32½
Oak Cliff Bk & Tr Co	100,000	40,729	1,290,543	100	125	-----
State Trust & Sav Bk	100,000	2,092	583,074	100	------	25
Texas Bank & Tr Co	125,000	27,025	646,794	20	------	10
El Paso—						
El Paso Nat Bank	300,000	181,634	4,116,972	100	------	155
State National Bank	300,000	1,025,187	10,630,380	100	------	500
Fort Worth—						
Amer Bank & Tr Co	100,000	40,132	499,354	100	------	-----
Continental Nat Bk	750,000	348,218	6,033,649	100	------	-----
First National Bank	1,100,000	1,321,855	19,579,171	20	30	38
Ft Worth Nat Bank	2,500,000	2,134,992	25,895,751	20	28	32½
Stockyards Nat Bank	200,000	129,742	3,095,965	100	------	-----
Union Bank & Tr Co	100,000	31,300	345,708	100	------	-----
Galveston—						
City National Bank	200,000	312,225	7,126,498	100		
First National Bank	200,000	286,509	3,641,416	100	No recent sales	
Hutchings-Sealy National Bank	750,000	307,236	7,268,435	100		
U S National Bank	1,000,000	118,258	7,768,148	100		
Houston—						
Citizens State Bank	100,000	d 13,685	618,879	100	------	60
First National Bank	3,000,000	932,324	35,021,079	100	125	-----
City Bank & Tr Co	500,000	291,525	2,639,720	20	------	10
Houston Nat Bank	o1,000,000	216,744	5,713,492	100	o-----	100
Second Nat'l Bank	1,000,000	1,152,097	19,596,924	100	100	130
Nat Bank of Comm	1,000,000	2,295,287	19,071,121	100	110	150
State National Bank	600,000	259,233	5,393,424	100	------	110
Union National Bank	1,000,000	902,352	12,672,463	100	100	175
South Texas Commercial Nat Bank	1,500,000	776,807	27,638,408	100	110	125
Federal Trust Co	400,000	159,663	1,401,290	100	------	120
Fidelity Trust Co	200,000	d 366,184	101,911	100	------	-----
Guardian Trust Co	600,000	1,100,068	5,588,194	100	175	225
Houston Land & Tr	1,000,000	506,009	5,136,733	100	100	150
San Jacinto Trust	500,000	280,705	3,016,132	100	------	35
Port Arthur—						
First National Bank	100,000	647,413	2,650,727	100	------	750
Merchants Nat'l Bk	100,000	325,102	2,239,566	100	375	425
San Antonio—						
Alamo National Bank	2,000,000	794,524	9,632,837	100		
Commercial Nat Bk	300,000	51,646	2,238,929	100		
Commonwealth B&Tr	300,000	59,005	1,138,946	100		
Frost National Bank	1,200,000	1,247,089	18,957,082	100	No recent sales	
Groos National Bank	350,000	184,044	2,197,726	100		
Nat Bank of Comm	600,000	508,730	9,938,249	100		
National Bank of Fort Sam Houston	100,000	12,424	477,751	100		
San Antonio Nat Bk	500,000	125,105	2,709,009	100		
So. Texas Bk. & Tr. Co.	150,000	60,569	2,601,715	100		
Waco—						
Citizens' Nat Bank	250,000	d 248,888	6,350,718	100	------	175
First National Bank	1,000,000	231,143	8,880,959	100	------	75
First Trust & Sav Bk	100,000	d 17,126	301,653	100	------	60
National City Bank	100,000	d 66,143	519,059	100	------	100

UTAH

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—					Nomi Per	nal. share.
Commercial Sec Bk	300,000	157,160	3,071,927	100	------	-----
First Savings Bank	b 250,000	307,641	2,911,142	100	b------	-----
First National Bank	b 500,000	298,761	5,069,760	100	b 8	10
Salt Lake City—					Nomi Per	nal. share.
Contl Nat Bk&Tr Co	600,000	259,438	6,642,962	100	60	80
First National Bank	b 750,000	570,184	8,978,410	----	55	65
Utah State Nat Bank	500,000	613,789	9,128,154	100	105	115
Zion Sav Bk & Tr Co	1,000,000	1,017,649	12,229,890	100	115	125
Utah Sav & Trust Co	300,000	198,653	1,524,860	100	75	90
Walker Bk & Tr Co	1,500,000	811,767	17,189,554	100	70	80

VERMONT

National Banks Sept. 30. — State Institutions July 1.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—					Nomi Per	nal. share.
Granite S B & Tr Co	100,000	141,948	3,818,038	100		
People's Nat Bank	200,000	263,732	4,824,779	100		
Quarry S Bk & Tr Co	100,000	88,726	1,989,094	100		
Burlington—						
Chittenden Co Trust	200,000	g 355,065	5,432,138	100		
Howard Nat Bk&Tr Co	600,000	419,159	3,665,526	100		
Merchants Nat Bank	150,000	151,388	419,026	40		
Burlington Trust Co	250,000	526,000	5,798,000	100		
Montpelier—					No recent sales	
Capital S B & Tr Co	100,000	g 197,695	3,207,616	100		
First National Bank	150,000	105,294	2,497,548	100		
Montpelier Nat Bank	150,000	153,818	1,784,456	100		
Montp'r S B & Tr Co	100,000	169,035	3,991,821	100		
Rutland—						
Central Nat Bank	100,000	112,412	839,754	100		
Clement Nat Bank	100,000	257,039	3,122,778	100		
Killington Nat Bank	100,000	d 162,127	289,773	100		
Rutland Co Nat Bank	100,000	172,582	1,911,350	100		
Rutland Trust Co	50,000	230,550	1,621,689	100		

VIRGINIA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—					Nomi Per	nal. share.
First National Bank	1,000,000	687,187	5,479,037	100	115	-----
Lynchburg Nat Bank & Trust Co	1,000,000	638,183	2,984,729	100	100	107
People's Nat Bank	500,000	504,498	2,611,121	100	130	-----
Citizens' Mutual Ind Loan Corp	200,000	127,557	1,033,727	5	4½	-----
Com'l Tr & Sav Bank	150,000	133,709	965,809	10	12¾	13¼
Lynchburg Tr & S B	300,000	525,771	3,959,111	100	300	400

VIRGINIA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Norfolk—	$	$	$		Nomi Per	nal. share.
Mer & Mec Sav Bk	250,000	d 148,028	3,017,086	100	------	125
Merch & Planters Bk	125,000	568,016	2,356,983	100	475	510
Norfolk Nat Bank of Com & Trusts	2,500,000	775,775	19,056,916	100	90	100
Seab'd Citiz Nat Bk	2,000,000	760,678	1,591,990	100	73	90
Virginia Nat Bank	600,000	282,391	3,479,181	25	------	25
Petersburg—						
First Nat Bk & Tr Co	700,000	212,048	3,366,573	10		
Petersb Sav & Am Tr	750,000	d 312,219	2,528,154	50		
Portsmouth—					No recent sales	
American Nat Bank	500,000	98,565	4,965,627	100		
Citizens Trust Co	250,000	d 93,276	603,155	100		
Merch & Farmers Bk	500,000	222,597	2,037,721	100		
Richmond—						
American Bank & Trust Co	3,500,000	1,320,609	14,649,294	25	15	17
Bank of Comm & Tr	600,000	706,302	4,943,740	20	18	26
Central Nat Bank	1,000,000	1,105,000	7,672,091	20	------	22
First & Mer Nat Bk	3,000,000	3,559,683	47,497,137	20	29½	32
Mech & Mer Bank	200,000	d 158,958	1,335,112	100	------	210
Poll'd & Bagby Tr Co	154,500	139,500	650,000	----	------	-----
State-Planters Bank & Trust Co	2,500,000	2,002,844	34,469,172	25	18	20
Sav Bank & Tr Co	200,000	465,524	2,074,349	25	70	85
Virginia Trust Co	1,000,000	1,310,379	5,508,354	100	125	145
Roanoke—						
Colonial Amer Nat B	1,000,000	575,169	4,973,285	100	------	165
State & City Bank	275,000	35,682	546,499	100	------	55
First Nat Exch Bank	1,000,000	1,496,001	18,556,086	100	------	325
Mountain Trust Bk	800,000	444,402	1,974,567	100	------	100

WASHINGTON

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Nomi Per	nal. share.
Ballard First Nat Bk	100,000	46,794	1,188,209	100	------	-----
Canadian Bk of Com	500,000	------	5,030,894	100	------	----
Central Nat Bank of Commerce	c200,000	111,381	1,726,962	100	------	-----
First National Bank	8,360,000	2,213,464	65,830,100	i 20	22	24
First Security Bank	150,000	47,327	1,600,496	i 20	------	-----
Nat Bk of Commerce	c2,500,000	1,608,659	27,190,939	c 25	------	-----
Pacific Nat Bank	2,500,000	1,210,517	14,527,169	100	105	112½
People's Bk & Tr Co	r 600,000	325,398	8,356,397	100	r------	-----
Peoples First Ave Bk	r 300,000	91,494	2,053,711	r	------	-----
Sumitomo B of Seattle	200,000	80,958	1,258,260	100	------	-----
Tower Savings Bank	500,000	74,441	1,846,658	100	35	55
University Nat Bank	400,000	149,903	3,284,744	20	75	85
Washington Nat Bk of Commerce	c100,000	40,696	1,005,727	c---	------	-----
W Seattle State Bk	100,000	51,222	369,256	100	------	-----
Seattle Trust Co	1,200,000	385,789	2,121,473	100	60	80
Spokane—						
First Nat Tr & S Bk	500,000	72,260	2,032,421	100		
Old Nat Bk & Un Tr Co	e1,500,000	408,407	13,803,102	e		
Security State Bank	25,000	76,791	631,257	100	No recent sales	
Spok & East Tr Co	e1,000,000	459,241	10,077,992			
Washington Trust Co	200,000	247,173	1,319,438	100		
Tacoma—						
Nat Bank of Tacoma	i 1,000,000	883,601	10,691,128	100		
Puget Sound Nat Bk	600,000	203,546	2,121,637	100		
Puget Sd Bway Bk	200,000	47,671	362,065	100		

WEST VIRGINIA

National Banks Sept. 30. — State Institutions Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Nomi Per	nal. share.
Capital City Bank	200,000	108,723	1,210,342	100	------	135
Charleston Nat Bk	1,062,500	1,433,435	12,830,990	25	------	60
Kanawha Bkg & Tr	500,000	266,077	3,133,881	100	------	185
Kanawha Valley Bk	1,000,000	1,675,001	11,340,481	100	------	-----
Nat Bank of Comm	200,000	35,133	1,023,749	100	------	80
Peoples Exchange Bk	50,000	101,787	770,763	100	------	225
Central Trust Co	500,000	297,103	s 324,951	----	(p)	-----
Charleston Trust Co	200,000	82,087	1,162,155	100	------	100
Wheeling—						
Center Wheeling Sav	100,000	104,225	1,300,797	100	------	-----
Citizens Mutual Tr Co	i 600,000	560,550	4,691,373	100	------	150
Half Dollar Trust & Sav Bank	100,000	46,097	1,028,917	25	------	-----
Nat Bank of W Va	500,000	486,775	3,942,237	100	------	-----
Nat Exchange Bank	i 500,000	601,100	4,008,143	100	------	150
So Side Bk & Tr Co	100,000	155,792	1,242,906	100	------	-----
Dollar Sav & Tr Co	1,165,600	3,120,522	11,959,451	100	190	-----
Security Trust Co	300,000	633,822	3,212,139	100	200	225
Wheeling Bank & Trust Co	500,000	851,301	6,642,695	100	------	190

* Sale price.
a New stock.
b Member of First Security Corp.
c Member of the Marine Bancorporation.
d June 30 1932.
e Member of the Northwest Bancorporation.
g Sept. 30 1932.
i Member First National Corp.
l Last sale.
o Controlled by the Joseph F Meyer interests.
p All stock owned by the Kanawha Valley Bank.
r Member People's Corp.
s Trust funds.
v Traded in as Old National Corp.
x Ex-dividend
y Ex-rights.

WISCONSIN

National Banks Sept. 30. — *State Institutions Sept. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—	$	$	$		Nominal. Per share.	
Batavian Nat Bank	500,000	480,532	3,001,515	20	25	40
Exchange State Bank	50,000	c 109,753	804,682	100		
Nat Bk of La Crosse	e 500,000	463,151	3,936,842	e---	No recent sales	
Security Savs Bank	60,000	17,370	520,453	100		
State Bk of La Crosse	100,000	g 133,722	1,599,067	100		
Milwaukee—						
Amer State Bank	200,000	42,668	383,290	100	------	57
Badger State Bank	d 400,000	380,991	3,874,715	a	------	-----
Citizens Bk of Mil	d 100,000	100,421	755,685	d	------	-----
City Bank & Tr Co	300,000	100,537	1,670,127	100	85	95
East Side Bank	d 200,000	175,361	1,730,039	d	------	-----
First Wisc N Bk i	10,000,000	8,937,214	135,500,385	i	------	-----
Home Savings Bank	200,000	272,133	968,551	20	15	18
Holton St State Bk	100,000	55,045	523,909	100	90	100
Kilbourn State Bk	100,000	96,002	592,573	e	20	-----
Lincoln State Bank	a 100,000	c 122,395	728,000	100	------	-----
Marine Nat Exch Bk	2,200,000	1,154,259	14,111,514	20	30	40
Marshall & Ilsley Bk	1,500,000	2,593,480	24,921,015	20	24	28
Mer & Farmers St Bk	d 200,000	342,194	1,849,524	d	------	-----
Milw Comm'l Bank	a 400,000	287,215	1,024,211	20	------	-----
Mitchell St State Bk	200,000	28,263	1,827,920	100	------	90
North Ave State Bk	d 200,000	214,901	1,862,748	d	------	-----
Park Savings Bank	a 200,000	g 319,783	1,851,843	100	------	-----
16th Ward State Bk	d 200,000	111,984	604,568	d	------	-----
State Bank of Milw	400,000	41,608	265,268	20	------	3½
TeutoniaAveStateBk	a 200,000	g 118,040	2,343,229	20	------	-----
Vliet St State Bank	d 200,000	141,351	931,517	d	------	-----
West Side Bank	400,000	843,261	2,208,552	100	------	165
Wisconsin State Bk	300,000	508,853	2,094,132	20	30	-----
First Wisc Trust Co	1,000,000	g 558,513	t1,176,673	100	99	101

WYOMING

National Banks Sept. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per share.	
American Nat Bank	250,000	229,046	2,267,110	100	------	-----
Stock Growers N Bk	300,000	228,665	3,179,764	100	------	-----

Canadian Bank Statements

Returns are all of Oct. 31 1932. Prices are per cent. not per share.

NOVA SCOTIA

	Capital	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		Per cent.	
Bank of Nova Scotia	12,000,000	24,000,000	198,038,695	100	255	260

ONTARIO

Toronto—					Per cent.	
Bank of Toronto	6,000,000	9,000,000	81,554,937	100	162	165
Can Bank of Comm.	30,000,000	30,000,000	440,357,127	100	138½	140
Dominion Bank	7,000,000	9,000,000	87,671,145	100	144	150
Imperial Bank of Can	7,000,000	8,000,000	95,767,054	100	138½	140

QUEBEC

Montreal—					Per cent.	
Bank of Montreal	36,000,000	38,000,000	603,740,436	100	186	190
Banque Canadienne	7,000,000	7,000,000	100,056,513	100	128	130
Barclays Bk (Canada)	500,000	500,000	3,638,649	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	35,782,691	100	98	100
Royal Bk of Canada	35,000,000	35,000,000	557,573,687	100	136	139

* Sale price.
a Moratorium.
c Dec. 31 1931.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
g June 30 1932.
i Stockholders of the Wisconsin Bankshares Corp., Milwaukee, Wis., approved on Dec. 28 1932 a reduction in capital to $2,000,000 shares without par value from the authorized 10,000,000 shares of $10 par stock.
l Last sale.
t Trust funds.
x Ex-dividend.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton 55th St Corp(NY)5½s'47	f 9¼	14
Allerton N Y Corp 5½s '47 J&J	f 10	12
Atlanta Post Office 5½s 1937 M&S	40	50
Bing & Bing deb 6½s 1950 M&S	16	24½
Boston Parcel Post Station—		
5½s Oct 1 1935 A&O	42	50
Boston Post Office Serv Station—		
5½s July 1 1938 J&J	42	----
Bowman-Biltmore Hotels 7s 1934	40	----
7s stamped as to payment of $435 partial redemp'n 1934	4	----
6% notes 1931 ext to 1933 J&J	f ----	6
B'way Barclay Office Bldg 6s 1941	12½	----
Bway Mot Bldg (N Y) 6s'48 F&A	45	50
Bway & 38th St Bldg 7s 1945	55	----
Bway & 41st St Bldg 6½s 1944	20	22
Bryant Pk Bldg (NY) 6½s'45 J&J	18	20
Budd Realty 6s June 1941	17	22
6s Sept 1941	17	22
Bush Term Bldg 1st 5s 1960 A&O	k 59	----
Chesebrough Bldg 6s 1948 A&O	53	56
Ch Av Sta P O 5½s Nov15'32 M&N	----	50
Chrysler Bldg 6s 1948 A&O	35½	37
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A J&J	37⅝	37¾
Cleve Term Bldg 6s 1941 J&J	fk 9	----
Court & Remsen Sts (Brooklyn)		
6s 1940 A&O	12	14
Dallas P O 6s Sept 15 1935 M&S	48	----
Dodge Bldg 6½s 1943 J&J	f 18	----
Drake (The) 6s 1939	21½	25
18-20 East 41st St. Bldg. 6s 1940	12	18
Eighty Fifth Ave 6s 1940	25	30
11 West 42d St 6½s 1945 M&N	18	20
Eppley Hotels 6½s 1941 J&J	f 21½	----
Equit Office Bldg (N Y) 5s 1952	52½	55
Ferry Sta P O (San Fr) 6s 1934	45	50
5th Av & 29th St Bldg 6s '48 F&A	35	40
5th Ave & 55th St 6½s 1945	f 20	23
43 Exchange Place Bldg 6s 1938	72	75
1512 Spruce St (Phila)		
1st m 6s 1943 A&O	f 12½	15
50 Bway Bldg (N Y) 6s '46 M&S	43	48
1500 Walnut St(Phila) 1st 6s'47	f 27½	30½
40 Wall Street Bldg 1st 6s 1958	38	42
42 Broadway Bldg 6s 1939 J&J	53½	56½
Fox Det Theatre 6s 1942 A&O	f 4	6
Fox Metropolitan Playhouse—		
sink fund conv 6½s 1932 M&N	f 11	12
Fox New Eng Thea 6½s '43 F&A	f 10	13
Fox Theatre & Office Bldg		
1st s f 6½s 1941 M&S	f 9½	11
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942 A&O	f 9	12
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949 J&J	32½	35
6s 1944 J&J	27	29
George Washington Hotel 6s 1944	18	----
Grant Bldg (Pittsb) 7s '47 F&A	19	21
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946 J&D	49½	50½
Ser leaseh 5¼ 1934 (e-a) J&D	60	----
Greeley Sq Bldg 6s 1950 F&A	f 12	15
Harriman Bldg 6s 1951 M&N	52	55
Hearst Brisbane Prop 6s '40 J&D	41	46
Herald Square Bldg 6s 1948 M&N	22	25
Hightstown Station P O, N Y—		
5½s Dec 1 1938 J&D	40	50
Hotel Lexington 6s 1943 M&N	f 9½	12
Certificates of deposit	8½	9½
Insurance Center Bldg 6½s 1943	18	22

Bonds.	Bid.	Ask.
Jewelers Bldg (Chic) 6s '50 J&D	f 10	11½
Lake Sh Ath Club (Chic) 6½s '45	f 5	9
La Salle Hotel 5½s 1940 F&A	4	7
Lefcourt Manhat Bldg 5½s 1941	17	----
Liggett Bldg 1st l h 5½s '52 F&A	12	20
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953 J&D	f 23	25
Deb s f 6½s '48 with war J&D	f ----	2
Loew's New Brd Prop 6s'45 J&D	65	67
Loews Theatre Rlty 6s '47 M&S15	45½	47
Lond Gu & Acc Bldg (Chic) 6s '62	89	----
Lord Balt Hotel g m 6½s '45 A&O	33	----
Lords Court Bldg 5½s 1942 J&D	37	40
Louisville P O 5½s Jan 1 1943 J&J	42	55
Mack Trucks R E Sec 6s 1933-40	95	----
Manhattan Co Bldg—		
1st m & leaseh s f 6s '58 M&N	39	41
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953 J&D	16	19
Mercantile Properties, Inc—		
Sec s f 6½s 1946 J&J	59	----
Minneapolis Parcel P O—		
6s July 1 1942 J&J	45	52
Munson Bldg (N Y) 6½s'39 M&N	40	42
Nat Hotel of Cuba 6s 1959 M&S	10	20
Nat Press Bldg 5½s 1950 A&O15	21½	23½
6½s 1948 A&O	f ½	2½
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948 J&D15	20	24
New Weston Hotel Annex 6s '40	13	16
N Y Athletic Club 6s 1946 A&O	20½	21½
Norfolk P O 6s Mar 1 1935 M&S	40	50
North Station Indus Bldg (Bost)		
1st m s f 6s 1948 A&O	f 45	49
Certificates of deposit	43	46
111 John St Bldg 6s 1948 F&A	31	----
165 Broadway Bldg 5½s '51 F&A	57	61
One-Seventy Bway (NY) 6½s '49	----	----
Palace Hotel(San Fr) 5s '45 F&A	53	56
Param Bway Corp 5½s'51 J&J	37	38½
Paramount Theatres 6s 1945 J&J	13	15
Park Lane Corp 6½s 1943 J&D	f ----	6
Park Lexington Co 6½s '53 J&J		
Certificates of deposit	14	15¾
Park Murray Office Bldg 6½s'41	18	----
Park Row Bldg 6s 1943 A&O	f 10½	15
Pennsylvania Bldg 6s 1939 M&N	25	----
Pitts Hotels Corp 1st 5½s '48 M&J	22	24
Pittsburgh P O Serv Station—		
5½s Dec 1 1938 J&D	43	50
Postum Bldg 6½s 1943 M&N	73	75
Prudence Co 5½s 1961 M&N	45	50
5½s 1933 specified	65	75
Quincy Station P O (Chicago)—		
6s May 1 1941 J&D	45	50
Realty Assoc Sec Corp 6s '37 J&J	f 30	33
6s 1939 J&D	f 30	----
6s 1943 A&O	f 29	----
Roxy Theatre 6½s 1940 A&O	f 15	18
Russeks 5th Ave Bldg 6s 1944	f ----	13
St Charles Hotel (Atl Cy) 4s 1945	f 5	13
St George Hotel 5½s '32-'43 M&N	f 20	22
Saks Realty 6s 1945 A&O	21	----
6s 1946 A&O	21	----
Savoy-Plaza Corp 6s 1945 J&D	f 12	13
Schulte Real Estate 6s 1935—		
With warrants J&D	fk 8¼	----
Without warrants J&D	fk 8	----
79 Madison Ave Bldg 6s '40 M&S	f 10½	----

Bonds.	Bid.	Ask.
Sevilla-Bilt Hotel 7½s'37 M&N	f 3	6
Shelburn,Inc(AtlCy)6½s'40 J&J	f 13½	----
Sherry-Netherland Hotel 5½s '48	f 12	14
Shubert Theat deb 6s '42 J&D15	f ¾	1½
60 Broad St Bldg 6s 1939 F&A	30	----
610 Park Ave Bldg 6s 1940	13	15
Sixty-One Bway 5½s 1950 A&O	57½	59
Gen mtge 7s 1945 A&O	36½	38
Standard Bldg Corp 6s 1948 A&O	87	90
Stanley Real Est 5½s '45 J&D	60	64
Straus Bldg 6s 1941	f 12	----
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A M&S	f 10	12
Sink fund 5s 1943 ser B M&S	f 4	6
Stevens Hotel (Chic) 6s 1945 J&J	f 12	20
Taft Realty (New Hav) 6s'40 A&O	32	----
10 East 40th Street Bldg 6s 1940	f 19	24
Textile Bldg 1st 6s 1958 M&N	26	29
Trinity Bldg 5½s 1939 J&D	95½	98
2 Park Ave Bldg 6s 1941 J&D	34	39
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958 M&N	21	21¾
Tyler Bldg 6s 1953 A&O	f 10	14
Un Post Offices 5½s '35 F&A15	44	46
Vanderbilt Ave Bldg Corp—		
1st leasehold 6½s 1944 J&J 15	f 5	10
Van Sweringen Co 6s 1935 F&A	f 3¾	9
Varick St Sta P O (N Y) 6s 1941	70	72
Wadsworth Bldg(NY)6s '53 A&O	43	46
Waldorf Astoria		
1st lien 7s 1954 M&S	5	8
Certificate of deposit	4	8
Wanamaker (John)Phila., 5½s'49	88½	90
Wardman Real Estate Properties		
1st & ref 6½s 1948 M&S	f 7	12
Wardman Realty & Construction		
Deb s 6½s 1938 M&S	f 7	----
Westinghouse Bldg 6s 1939	----	33
White Motor Realty 6s 1931-40	90	95
Woodbridge Bldg 5¾s '41 A&O	62	----
7s 1940 A&O	46½	----
Guaranteed Mtge. Certifs.		
Lawyers Mortgage Co—		
5½s 1933	88	93
5½s 1934	87	93
Lawyers Title & Gu. Co		
5½s 1933	88	93
5½s 1934	87	92
N Y Title & Mtge Co—		
5½s 1933	78	85
5½s 1934	76	85
5½s 1940 opt 1933	84	90
5½s 1941 opt 1934	77	80
5½s 1942 opt 1935	75	82
Prudence Company—		
5½s 1932 specified	70	----
5½s 1933 specified	64	72
Title Guar & Trust Co—		
5½s 1933	90	93
5½s 1934	90	93
5½s 1935	88	92

f Flat price. n Nominal. s Sale price. k Last sale.

Insurance Stocks

	Par	Capital.	NetSurplus Dec. 31 1931.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	14,275,207	21,068,136	28½	30¼
Agricultural (Watet'n)	25	3,000,000	2,698,033	5,474,692	37½	42½
Amer Alliance (N Y)	10	3,000,000	3,113,920	1,779,423	10½	13½
Amer Colony (N Y)	10	750,000	687,261	898,581	4	8
Amer Constitution	20	1,000,000	622,124	274,758	-----	4
Amer Equitable (N Y)	5	1,000,000	4,119,597	5,181,252	5	8
Amer Fire (Wash'ton)	100	100 000	385,977	65,347	-----	-----
Amer Home Fire (N Y)	20	1,000,000	530,836	457,315	-----	4
Amer Insur (Newark)	2½	3,343,740	6,574,038	13,460,665	6¾	8¼
Amer Phenix (N Y)	(†)	1,155,000	------	(a)	-----	-----
Amer Reserve (N Y)	10	1,000,000	1,259,277	1,800,317	5	7
Amer Salamandra	50	c2,341,750	*42,749	(a)	-----	-----
Automobile Ins (Hartf)	10	5,000,000	4,925,294	5,287,955	16½	18½
Baltimore Amer (N Y)	2½	1,500,000	480,897	1,235,742	2	3
Bankers & Shipp (NY)	25	1,000,000	1,529,301	2,412,166	20	30
Boston (Boston)	100	3,000,000	6,744,708	5,274,730	305	330
Buffalo Ins Co (Buff)	100	1,000,000	602,131	2,242,081	-----	-----
Camden Fire (Camden)	5	2,000,000	4,970,210	4,979,760	-----	-----
Carolina (Wilmington, N. C.)	10	500,000	476,844	681,635	9½	11½
Central Fire (Balto)	10	1,000,000	826,140	1,349,975	-----	-----
Voting trust c	10				-----	-----
City of New York (NY)	100	1,500,000	1,304,085	893,931	65	80
Colonial States (N Y)	10	200,000	24,779	92,112	5¾	7¾
Commonwealth (N Y)	100	1,000,000	2,343,969	2,592,756	-----	-----
Continental Ins (N Y)	2½	5,000,000	16,721,760	24,559,657	15	16
Corcoran (Wash'ton)	50	100,000	332,875	33,215	-----	-----
Cosmopol'n Fire (NY)	10	200,000	742,690	--------	11	14
Eagle Fire (Newark)	2½	815,000	566,253	482,839	2½	3½
Federal Ins (Jer City)	10	2,000,000	6,791,533	2,411,430	40	45
Fidelity-Phenix (NY)	2½	3,750,000	13,135,441	20,095,632	16½	18
Fire Assoc of Phila	10	5,600,000	3,152,096	9,493,985	20	23
Fireman's (Wash'ton)	20	200,000	164,047	214,782	5¾	7¼
Firemans Fund (S F)	25	7,500,000	9,930,873	13,327,592	-----	-----
Firemans Ins (Newark)	5	9,382,690	13,510,822	9,534,666	5¾	7¼
Franklin Fire (Phila)	5	3,000,000	3,036,412	5,743,198	11⅝	13⅝
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	5,736,570	7,244,542	26¼	28¼
Globe & Republic	10	1,000,000	2,464,131	3,333,393	6	9
Globe & Rutgers Fire (New York)	25	2,000,000	14,732,004	28,081,609	64	84
Great Amer Ins (N Y)	10	16,300,000	10,066,950	17,143,312	11½	12¼
Guaranty Fire (Prov)	---	750,000	243,053	932,730	-----	-----
Halifax (Halifax, N.S.)	10	2,000,000	1,299,941	1,007,200	8	10
Hamilton Fire (N Y)	50	1,000,000	2,406,784	445,596	30	80
Hanover Fire (N Y)	10	4,000,000	3,816,195	4,771,405	22⅛	24⅛
Harmonia Fire (Buff)	10	1,000,000	689,437	1,022,074	7¼	9¼
Hartford Fire (Hartf)	10	12,000,000	20,319,234	35,440,876	36¾	38¾
Home (New York)	5	12,000,000	14,258,593	38,710,887	13⅝	15⅛
Home F & M (S F)	10	1,000,000	1,913,220	2,485,125	-----	-----
Home Fire Security	---	------	------	------	1	2
Homestead Fire (Balt)	10	500,000	250,668	591,558	6	8
Hudson Insur (Hudson (N Y)	10	1,000,000	678,802	1,355,848	-----	7¼
Importers & Exporters (New York)	25	1,000,000	709,082	1,055,112	8	11
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,200,292	1,755,914	-----	-----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	27,670,843	25,345,537	33	35
Knickerbocker (N Y)	5	1,000,000	1,990,602	1,809,805	3	6
Lafayette (New Orl)	50	200,000	496,023	143,311	-----	-----
Liberty (Louisv, Ky)	50	500,000	255,783	64,623	-----	-----
Lincoln Fire (N Y)	5	1,000,000	1,117,446	2,028,776	1	2
Lumbermen's (Phila)	25	1,000,000	839,365	1,849,096	-----	-----
Majestic Fire (N Y)	5	250,000	147,123	83,996	1¾	4¾
Mechanics Ins (Phila)	25	600,000	626,243	2,712,454	-----	-----
Mercantile Ins (N Y)	100	1,000,000	2,152,975	2,670,904	(g)	(g)
Merch Fire Assur (New York) com	10	3,000,000	1,400,787	4,150,635	22	26
pref	100	1,000,000			-----	-----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	2,152,975	2,670,904	4	7
Merchants Insurance (Providence)	†	1,000,000	250,302	1,260,953	3½	5
Michigan F & M (Det)	50	1,000,000	440,244	1,748,403	-----	-----
National Fire (Hartf)	10	5,000,000	10,159,679	19,391,157	38	40
National F & M (N J)	50	500,000	325,346	105,930	-----	-----
Nat'l Liberty (N Y)	2	4,000,000	2,279,770	8,480,982	2⅜	3⅞
Nat'l Union (Wash)	5	100,000	350,357	102,177	-----	-----
Nat Union Fire (Pitts)	20	1,100,000	1,507,953	8,679,335	20	27
New Brunswick Fire (New Bruns, N J)	10	1,000,000	720,987	1,504,763	7¾	9¾
New England Fire (Pittsfield, Mass)	10	400,000	217,795	369,419	7	12
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,373,149	4,974,184	31	34
New Jersey Insurance (Newark, N J)	20	1,000,000	590,948	1,730,427	10½	12½
New York Fire	10	1,000,000	2,695,556	2,463,812	7	10
New York Hamburg	(†)	69,823	1,713,941	(a)	-----	-----
North River Ins (N Y)	2½	2,000,000	6,165,948	8,451,259	9⅝	11⅝
Northern Ins Co (NY)	25	2,000,000	1,758,494	3,805,406	26	33
Northwest Fire & Mar (Minneapolis)	---	1,000,000	752,308	622,605	-----	-----
Northwestern National (Milwaukee)	25	2,000,000	3,127,125	6,218,225	70½	75½
Occidental Ins (S F)	10	1,000,000	1,639,723	849,832	-----	-----
Pacific Fire (N Y)	25	1,000,000	1,533,437	2,853,320	25	35
Phila Nat (Phila)	10	1,000,000	621,676	481,269	-----	-----

	Par	Capital.	NetSurplus Dec. 31 1931.	Unearned Premium Reserve.	Bid.	Ask
Fire & Marine—	$	$	$	$	Per	Share
Phoenix Ins (Hartf)	10	6,000,000	19,548,552	10,928,478	46	48
Providence-Washington (Providence)	10	3,000,000	8,284,081	4,789,108	16⅝	18⅝
Public Fire (Newark)	5	1,000,000	1,171,674	2,568,888	½	2½
Reliance Ins (Phila)	10	1,000,000	366,929	315,623	4	5
Reliable Fire (Dayton, Ohio)	20	250,000	727,406	355,747	-----	-----
Republic (Dallas)	10	2,000,000	1,633,944	1,640,465	-----	-----
Rhode Island (Prov)	10	2,000,000	1,003,252	3,026,702	4	6
Rochester American (Rochester)	25	1,000,000	1,224,943	666,430	-----	30
Rossia Ins (Hartford)	5	1,500,000	3,119,921	4,245,940	4	4¾
St Paul F & M (St P)	25	4,000,000	10,364,343	11,492,439	100	106
Seaboard F & M (NY)	10	1,000,000	538,900	894,732	-----	-----
Security Ins (New Hav)	10	2,000,000	2,322,133	5,034,267	24	26
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,028,050	13,838,024	60	70
Stuyvesant Fire (N Y)	25	1,000,000	806,036	--------	4	7
Transport'n Ind (NY)	10	1,000,000	408,110	215,931	-----	-----
Travelers Fire (Hartf)	100	2,000,000	1,828,605	9,050,140	350	365
U S Fire (New York)	4	2,000,000	7,085,007	12,404,590	16⅝	18⅝
Universal Ins (Newark)	20	1,000,000	452,659	1,714,835	-----	-----
Victory Ins (Phila)	10	1,000,000	305,122	236,308	4	5
Virginia F & M (Richmond)	25	500,000	1,034,681	1,265,986	10	-----
Westchester Fire (NY)	2½	1,000,000	3,022,412	6,715,606	12⅞	14⅞
Wheeling Fire (Wheel)	100	200,000	138,714	400,900	-----	-----
Casualty & Surety	—					
Aetna Casualty & Sur (Hartford)	10	3,000,000	7,425,400	10,184,859	37	39
Amer Reinsur (N Y)	10	1,000,000	2,603,226	654,647	24	28
Amer Surety (N Y)	25	7,500,000	3,047,461	6,385,697	10¾	12¾
Consol Ind & Ins (NY)	5	1,200,000	1,148,567	1,278,237	1½	3
Constitu'n Ind (Phila)	10	1,000,000	751,893	1,468,733	7	10
Continental Casualty (Hammond, Ind)	10	3,500,000	2,552,820	6,867,443	5	7
Excess Ins (N Y)	5	750,020	850,000	1,042,744	6	7
Employers Re-ins (KC)	10	1,500,000	1,969,932	2,305,758	18	21
Fidelity & Dep (Balt)	20	2,400,000	3,252,233	6,650,301	34	37
General Alliance (New York)	(b)	3,200,000	4,697,554	(a)	5	7
General Surety (N Y)	25	2,500,000	6,775,205	36,246	-----	-----
Gr Amer Indemnity (New York)	5	1,250,000	818,682	2,929,111	5¾	7¾
Hartford Steam Boiler (Hartford)	10	3,000,000	4,127,023	8,609,354	41	44
Independence Indemnity (Phila)	10	1,000,000	1,859,095	2,776,851	2	4
Lloyd's Casualty (NY)	5	1,000,000	1,096,629	-- ----	1	2½
Voting trust ctfs	---	------	------	--------	1	2½
Lloyds Insurance Co of America	--	------	------	--------	4	6
Manufacturers Cas'ty (Phila)	10	1,000,000	828,919	648,223	10	13
Maryland Cas (Balt)	2	1,000,000	2,991,748	12,209,151	3⅛	5⅛
Mass Bonding & Ins (Boston)	25	4,000,000	4,000,000	4,086,137	14	19
National Cas (Detroit)	10	750,000	500,000	737,664	4½	6½
National Surety (N Y)	50	15,000,000	7,639,739	10,552,643	-----	-----
New Amsterdam Cas (Baltimore)	10	4,500,000	2,500,000	6,172,404	17	19
Preferred Accident (New York)	5	875,000	2,184,073	2,217,532	7	9
Public Indemnity (Newark)	5	760,000	822,725	1,649,418	⅝	1⅝
Seaboard Surety (NY)	10	1,000,000	668,167	338,861	-----	-----
Stand Accident (Mich)	50	2,500,000	1,210,305	6,250,041	-----	-----
U S Casualty (N Y)	12½	750,000	1,100,000	2,531,813	-----	-----
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	4,732,260	16,568,710	3½	
Life—				*Policy Reserves.*		
Aetna Life (Hartford)	10	15,000,000	14,075,380	342,9 8,183	12⅞	14⅞
California-West. States Life Sacramento	10	1,734,281	1,000,000	39,428,485	-----	-----
Central States Life (St Louis)	5	400,000	397,701	15,032,660	4	6
Columbian Nat'l Life (Boston)	100	2,000,000	1,538,332	37,149,334	105	-----
Conn Gen Life (Hartf)	10	3,000,000	5,561,032	123,640,902	26½	29½
Continental Life (St L)	10	500,000	544,079	14,958,486	12	14
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,216,562	60,883,894	-----	-----
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	73,451,583	30	35
Mo State Life (St L)	10	5,000,000	1,040,652	139,304,871	4½	6½
Occidental Life (L A)	100	1,000,000	127,600	21,213,758	-----	-----
Pan-Amer Life (N O)	10	1,000,000	2,289,484	25,464,957	-----	-----
Phila Life (Phila)	10	700,000	290,149	11,867,984	3½	5
Sun Life Ass'nce (Can	100	2,000,000	*31751490	394,104,675	240	290
Travelers Ins (Hartf)	100	20,000,000	22,313,717	537,068,053	345	355
West Coast Life (S F)	1	750,000	298,305	18,823,231	-----	-----

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *f* All stock owned by National Surety Co. *g* All stock owned by North British & Mercantile Co. *k* Last sale. *n* The stockholders on Sept. 19 approved the consolidation of the Lloyds Casualty Co., the Constitution Indemnity and the Detroit Fidelity Surety Co. The three companies will be consolidated with a newly formed company to be known as Lloyds Insurance Co. of America *t* New stock. *s* Ex-stock dividend. *y* Ex-rights. † No par value
* December 1930 figures